You must eat 300 mg of *unheated milk* products from the amounts listed below, each day.

#### **Unheated Milk Product**

- Milk protein can be changed by heating or baking, which may affect its allergenicity.
- Your MINIMUM 300 mg daily milk amount must be eaten as unheated milk.
- If your MAXIMUM daily milk amount is **300mg**, your daily milk serving must be made up of only *unheated milk* products.
- Examples include fluid milk, powdered milk, yogurt, ice cream, cheese, or milk chocolate.

The amount listed is the <b>300 mg</b> amount to eat per day.  Foods in this list must be eaten unheated.		Amount to Eat
Liquid Cow's Milk  Label states: 1 cup = 8g protein  E.g. Brand: Dairy Pure 1% Fat Milk		2 teaspoons
Cow's Milk Shelf Stable Label states: 8 ounces (236mL) = 8g protein  E.g. Brand: Horizon Organic	HORIZON ORGANIC	2 teaspoons
Mozzarella Cheese Label states: 1 piece = 7g protein  E.g. Brand: Sargento String Cheese	Sering Cheese	1/24 of a cheese stick * see diagram on page 3
Shredded Mozzarella Cheese Label states:  1/4 cup = 7g protein  E.g. brand: Kraft Natural Mozzarella Shredded Low Moisture Part Skim	Mozzarella  Dhang Jz.	½ teaspoon
Parmesan Cheese grated Label states: 2 tsp (5g) = 2g protein  E.g. Brand: KRAFT	ENT CONTROL CO	1/3 teaspoon

Cream Cheese Label states: 2 Tbsp = 2g protein  E.g. Brand: Philadelphia Regular Cream Cheese	PHILADELPHIA CONSIDER	1 teaspoon
Whipped Cream Cheese Label states: 2 Tbsp = 1g protein  E.g. Brand: Philadelphia Whipped Cream Cheese	PHILADELPHIA Whipped original	2 teaspoons
Non-Fat Plain Greek Yogurt Label states: 3/4 cup = 16g protein  E.g. Brand: Chobani Greek Yogurt Non-Fat Plain (no fruit flavors)	Chobani Greek Wayer! New Far Vision Brown Charles Char	3/4 teaspoon
Regular Yogurt Label states: 6 oz = 6g protein  E.g. Brand: Yoplait Original	Voplail Pergued	2 teaspoons
Instant Nonfat Dry milk Label states:  ¼ cup (23 g) = 8g protein  E.g. Brand: Carnation	Nesste Granation  Nesste Granation  Nesste Granation  Ness to Granatio	1/2 teaspoon
Ice Cream Classic Vanilla Bean Label States: 2/3 cup = 3g protein  E.g. Brand: Edy's or Dryer's	Edys grad ice organ	1 Tablespoon plus ½ teaspoon
Milk Chocolate Chips Label states: 1 Tbsp = 1g protein  MUST USE THIS BRAND: Hershey's Milk Chocolate Chips	HERSHEYS	16 chips The amount to eat is based on the specific allergen protein content and not the total protein content.

## \* 1/24th cheese stick:



#### 1/24th cheese stick

Divide cheese stick in three even pieces.

Next divide 1/3 of the cheese stick in half, lengthwise, and then cut each half in 4 pieces. Eat 1 of these pieces.

#### Read

Read product labels every time you purchase an item. Ingredients and precautionary labeling
may change at any time. Please inform the study staff if you notice any label changes in the
products listed.

#### **Avoid**

- Milk from other mammals such as goat and sheep
  - Examples of products from other animals: goat's cheese, feta cheese, Romano cheese, buffalo mozzarella
- Continue to read product labels (ingredients, contains statements, and precautionary allergen labels) to avoid any additional allergens.

## Reading a Food Label

• If you choose a product other than the examples provided, check the ingredients, serving size and grams of protein to ensure they match the chart above. For example, here is the milk label:

Whole Milk Serving Size 8 fl oz (240 Servings Per Container	
Amount Per Serving	
Calories 150 Calories f	rom Fat 70
*	Daily Value*
Total Fat 8g	12%
Saturated Fat 5g	25%
Cholesterol 35mg	12%
Sodium 125mg	5%
Total Carbohydrate 12	g 4%
Dietary Fiber 0g	0%
Sugars 11g	
Protein 8g	

If you have any questions about the appropriateness of a product, contact the study team.

# You May Also Eat

- Products labeled with milk precautionary allergen labeling, as long as they do not contain any of your other allergens. Example labels include: "May contain milk" or "Manufactured in a facility that also processes milk."
- Butter which has a very small amount of milk protein: approximately 40 mg per teaspoon (or pat of butter).
- A limited number of commercially baked products with milk as a minor ingredient (for example 2% or less of a milk ingredient).

## **Commercially baked products:**

In addition to the 300 mg daily, unheated milk serving, you may eat one serving per day of the foods listed below. These commercially baked products (not baked at home) have milk as a minor ingredient (for example 2% or less of a milk ingredient).

Products that contain milk, baked as a minor ingredient	Serving
<ul> <li>Pepperidge Farm 100% Whole Wheat, Sandwich White and Very Thin White</li> </ul>	60
<ul><li>(W)</li><li>Thomas's Cinnamon Raisin Swirl (W, S) - May contain tree nuts and egg</li></ul>	BATTER SOLET
Muffins and Biscuits:	1 slice 1 slice
<ul> <li>Thomas' 100% whole wheat and original English muffins (W, S)</li> <li>Pillsbury Grands Flaky Biscuits and Flaky Buttermilk Biscuits - ready-to-bake</li> </ul>	2 muffin halves 1 biscuit
Crackers/pretzels:	
<ul> <li>Original Goldfish Crackers (W) - Do not use Cheddar flavor or any "Flavor Blasted" flavors</li> <li>Pretzel Goldfish Crackers (W)</li> </ul>	Goldish Contains



W = contains wheat; S = contains soy; E = contains egg

# Instructions for Optional Commercially Baked Products with Milk as a Minor Ingredient

- Use the nutrition facts label for the serving size allowed.
- Some products listed contain wheat (W), egg (E), soy (S) or other allergens.
- Read product labels to avoid your allergens every time an item is purchased.
- The most current and up-to-date information will be on the package label.

You may eat the amount of milk product listed below either unheated, heated, or baked but at least 300 mg of the daily milk amount must be eaten as *unheated milk*.

#### Definitions of Unheated, Heated and Baked Milk Products

#### **Unheated Milk Product**

- · Milk-containing foods that are eaten unheated
- Examples include liquid milk, powdered milk, yogurt, ice cream, cheese, or milk chocolate

#### **Heated Milk Product**

- Milk-containing foods that are eaten after being cooked on the stove or heated in a microwave
- Examples include cheese pizza, grilled cheese, hot cocoa, cooked pudding, stovetop macaroni and cheese, or quesadillas

#### **Baked Milk Product**

- A homemade baked good that contains a measured amount of milk that is baked in the oven at 350°F or higher and results in a dry crumb product
- Examples include homemade muffins or cakes

**Note:** Commercially baked products that contain milk as a minor ingredient do not count towards your 600 mg daily milk amount. See the **Commercially baked products** section for products that contain milk, baked as a minor ingredient.

The amount listed is the <b>MAXIMUM</b> amount to eat per day.  Foods in this list can be eaten unheated, heated or baked.		Amount to Eat
Liquid Cow's Milk  Label states: 1 cup = 8g protein  E.g. Brand: Dairy Pure 1% Fat Milk		1 Tablespoon plus ½ teaspoon
Cow's Milk Shelf Stable Label states: 8 ounces (236mL)= 8g protein  E.g. Brand: Horizon Organic	HORIZON COOKER GOCCALI GOCCA GOCCA GOCCALI GOCCALI GOCCALI GOCCA GOCCALI GOCCA	1 Tablespoon plus ½ teaspoon
Mozzarella Cheese Label states: 1 piece = 7g protein  E.g. Brand: Sargento String Cheese	Sering Cheese	1/12 of a cheese stick *see diagram on page 3

<u> </u>	
Kraft  Marcar cheel  Mozzarella	1 teaspoon
Tavor Joda (a) 1	2/3 teaspoon
PHILADELPHIA  Original	1 and ¾ teaspoon
PHILADELPHIA Whipped original	3 and ½ teaspoons (or 1 Tablespoon plus ½ teaspoon)
Chobani Greek Vajer  Greek Vaje	1 and 1/3 teaspoon
Voplail Bridged Concerned	1 Tablespoon plus ¾ teaspoon
Nessus Granding Control of Contro	1/4 teaspoon plus 2/3 teaspoon
	PHILADELPHIA  Whipped  original

#### Ice Cream Classic Vanilla Bean

Label states: 2/3 cup = 3g protein

E.g. Brand: Edy's or Dryer's

#### Milk Chocolate Chips

Label states:

1 Tbsp = 1g protein

**Must use** this brand: Hershey's Milk Chocolate Chips



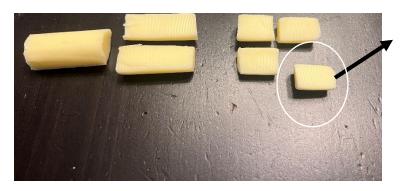
2 Tablespoons plus ½ teaspoon



32 chips ne amount to eat is b

The amount to eat is based on the specific allergen protein content and not the total protein content

# \*1/12<sup>th</sup> Cheese Stick



#### 1/12<sup>th</sup> cheese stick

Divide cheese stick in three even pieces. Next divide each 1/3 of the cheese stick in half, lengthwise, and then cut each half in 2 pieces resulting in 12 even pieces. Eat one of these pieces.

#### Read

 Read product labels every time you purchase an item. Ingredients and precautionary labeling may change at any time. Please inform the study staff if you notice any label changes in the products listed.

#### **Avoid**

- Milk from other animals such as goat and sheep
  - Examples of products from other animals: goat's cheese, feta cheese, Romano cheese, buffalo mozzarella
- Continue to read product labels (ingredients, contains statements and precautionary allergen labels) to avoid any additional allergens

## Reading a Food Label

• If you choose a product other than the examples provided, check the ingredients, serving size and grams of protein to ensure they match the chart above. For example, here is the milk label:



If you have any questions about the appropriateness of a product, contact the study team.

## You May Also Eat

- Products labeled with milk precautionary allergen labeling, as long as they do not contain any of your other allergens. Example labels include: "May contain milk" or "Manufactured in a facility that also processes milk."
- Butter which has a very small amount of milk protein: approximately 40 mg per teaspoon (or pat of butter).
- A limited number of commercially baked products with milk as a minor ingredient (for example 2% or less of a milk ingredient).

# **Commercially baked products**

In addition to the daily unheated, heated, and baked milk serving, you may eat <u>one to two</u> servings per day of the foods listed below. These commercially baked products (not baked at home) have milk as a minor ingredient (for example 2% or less of a milk ingredient).

Products that contain milk, baked as a minor ingredient	,	Serving
Pepperidge Farm 100% Whole Wheat, Sandwich White and Very Thin White (W)  Thomas's Cinnamon Raisin Swirl (W,	WICLE WHAT	G @ gase
S) -May contain tree nuts and egg	1 slice	1 slice
Muffins and Biscuits:		
<ul> <li>Thomas' 100% whole wheat and original English muffins (W, S)</li> <li>Pillsbury Grands Flaky Biscuits and Flaky Buttermilk Biscuits- ready-to-bake (W)</li> </ul>	2 muffin halves	1 biscuit
Crackers/pretzels:		
<ul> <li>Original Goldfish Crackers (W) - Do not use Cheddar flavor or any "Flavor Blasted" flavors</li> <li>Pretzel Goldfish Crackers (W)</li> </ul>	Goldish	Goddisch
	55 pieces (Original)	43 pieces (pretzel)

# Cookies: • Goldfish Vanilla Cupcake Grahams (W) • Goldfish S'Mores Grahams (W) • Pepperidge Farm Chessman (W, E) or Dublin Shortbread Cookies (W,E) 35 pieces 2 Dublin/3 Chessman cookies Toaster Waffle: • Kellogg's Eggo Homestyle frozen waffle (W, S, E)

W = contains wheat; S = contains soy; E = contains egg

# Instructions for Optional Commercially Baked Products with Milk as a Minor Ingredient

- Use the nutrition facts label for the serving size allowed.
- Some products listed contain wheat (W), egg (E), soy (S) or other allergens.
- Read product labels to avoid your allergens every time an item is purchased.
- The most current and up-to-date information will be on the package label.

You may eat the amount of milk product listed below either unheated, heated, or baked but at least 300 mg of the daily milk amount must be eaten as *unheated milk*.

#### Definitions of Unheated, Heated, and Baked Milk Products

#### **Unheated Milk Product**

- Milk-containing foods that are eaten unheated
- Examples include liquid milk, powdered milk, yogurt, ice cream, cheese, or milk chocolate

#### **Heated Milk Product**

- Milk-containing foods that are eaten after being cooked on the stove or heated in a microwave
- Examples include cheese pizza, grilled cheese, hot cocoa, cooked pudding, stovetop macaroni and cheese, or quesadillas

#### **Baked Milk Product**

- A homemade baked good that contains a measured amount of milk that is baked in the oven at 350°F or higher and result in a dry crumb product
- Examples include homemade muffins or cakes

**Note:** Commercially baked products that contain milk as a minor ingredient do not count towards your 1000 mg daily milk amount. See the **Commercially baked products** section for products that contain milk, baked as a minor ingredient.

The amount listed is the MAXIMUM amount to eat per day.  Foods in this list can be eaten unheated, heated or baked.		Amount to Eat
Liquid Cow's Milk Label states: 1 cup = 8g protein  E.g. Brand: Dairy Pure 1% Fat Milk		2 Tablespoons
Cow's Milk Shelf Stable Label states: 8 ounces (236mL)= 8g protein	HORIZON  CONCOLUMN  CO	2 Tablespoons
Mozzarella Cheese Label states: 1 piece = 7g protein  E.g. Brand: Sargento String Cheese	Source Cheep	1/6 of a cheese stick *see diagram on page 3
Shredded Mozzarella Cheese Label states:  ½ cup = 7g protein E.g. Brand: Kraft Natural Mozzarella Shredded Low Moisture Part Skim	Continue de la contin	1 and 3/4 teaspoon

	_	
Parmesan Cheese Grated Label states: 2 tsp (5g) = 2g protein  E.g. Kraft	Enforted (a) (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	1 teaspoon
Cream Cheese Label states: 2 Tbsp = 2g protein  E.g. Brand: Philadelphia Regular Cream Cheese	Print Acre Ly resks  PHILADELPHIA  Griginal	1 Tablespoon
Whipped Cream Cheese Label states: 2 Tbsp = 1g protein  E.g. Brand: Philadelphia Whipped Cream Cheese	PHILADELPHIA Whipped original	2 Tablespoons
Non-Fat Plain Greek Yogurt Label states: 3/4 cup = 16g protein  E.g. Brand: Chobani Greek Yogurt Non-Fat Plain (no fruit flavors)	Chobani Chobani Gred Viget:  and the second of the second	2 and ¼ teaspoons
Regular Yogurt  Label states: 6oz = 6g protein  E.g. Brand:  Yoplait	Koplail Prograd	2 Tablespoons
Instant Nonfat Dry Milk Label states:  ¼ cup (23g) = 8g protein  E.g. Brand: Carnation	NEGATION AND ADDRESS OF THE PARTY OF THE PAR	1 and ½ teaspoons (or ½ Tablespoon)
Ice Cream Classic Vanilla Bean Label states: 2/3 cup = 3g protein  E.g. Brand: Edy's or Dryer's	Edys ON MO ICE CREAT	½ cup (or 4 Tablespoons)

#### Milk Chocolate Chips

Label states:

1 Tbsp = 1g protein

Must use brand: Hershey's Milk Chocolate Chips



53 chips

The amount to eat is based on the specific allergen protein content and not the total protein content

## \*1/6<sup>th</sup> Cheese stick

#### 1/6th Cheese stick

Divide cheese stick in 6 even pieces. Eat one of these pieces.



#### Read

Read product labels every time you purchase an item. Ingredients and precautionary labeling
may change at any time. Please inform the study staff if you notice any label changes in the
products listed.

#### Avoid

- Milk from other animals such as goat and sheep
  - Examples of products from other animals: goat's cheese, feta cheese, Romano cheese, buffalo mozzarella
- Continue to read product labels (ingredients, contains statements, and precautionary allergen labels) to avoid any additional allergens.

# Reading a Food Label

If you choose a product other than the examples provided, check the ingredients, serving size and grams of protein to ensure they match the chart above. For example, here is the

milk label:

Whole Milk Serving Size 8 fl oz (240ml.) Servings Per Container 2	
Amount Per Serving	
Calories 150 Calories from	m Fat 70
% D	ally Value*
Total Fat 8g	12%
Saturated Fat 5g	25%
Cholesterol 35mg	12%
Sodium 125mg	5%
Total Carbohydrate 12g	4%
Dietary Fiber 0g	0%
Sugars 11g	
Protein 8g	

If you have any questions about the appropriateness of a product, contact the study team.

# You May Also Eat

- Products labeled with milk precautionary allergen labeling, as long as they do not contain any of your other allergens. Example labels include: "May contain milk" or "Manufactured in a facility that also processes milk."
- Butter which has a very small amount of milk protein: approximately 40 mg per teaspoon (or pat of butter).
- A limited number of commercially baked products with milk as a minor ingredient (for example 2% or less of a milk ingredient).

# **Commercially baked products**

In addition to the daily unheated, heated, and baked milk serving, you may eat <u>one to two</u> servings per day of the foods listed below. These commercially baked products (not baked at home) have milk as a minor ingredient (for example 2% or less of a milk ingredient).

Products that contain milk, baked as a minor ingredient	Serving	
Pepperidge Farm 100% Whole Wheat, Sandwich White and Very Thin White (W) Thomas's Cinnamon Raisin Swirl (W, S) - May contain tree nuts and egg	Soft Notes and Soft N	
Muffins and Biscuits:	1 slice 1 slice	
<ul> <li>Thomas' 100% whole wheat and original English muffins (W, S)</li> <li>Pillsbury Grands Flaky Biscuits and Flaky Buttermilk Biscuits - ready-to-bake (W)</li> </ul>	2 muffin halves 1 biscuit	
Original Goldfish Crackers (W) - Do not use Cheddar flavor or any "Flavor Blasted" flavors     Pretzel Goldfish Crackers (W)	Goldfish Original Original	
	55 pieces (Original) 43 pieces (Pretzel)	
<ul> <li>Cookies:</li> <li>Goldfish Vanilla Cupcake Grahams (W)</li> <li>Goldfish S'Mores Grahams (W)</li> <li>Pepperidge Farm Chessman (W, E) or Dublin Shortbread Cookies (W,E)</li> </ul>	Godfes Grahams Chessmen	
	35 pieces 2 Dublin Cookies 3 Chessman Cookies	

#### Toaster Waffle:

 Kellogg's Eggo Homestyle frozen waffle (W, S, E)



1 waffle

W = contains wheat; S = contains soy; E = contains egg

# **Instructions for Optional Commercially Baked Products with Milk as a Minor Ingredient**

- Use the nutrition facts label for the serving size allowed
- Some products listed contain wheat (W), egg (E), soy (S) or other allergens
- Read product labels to avoid your allergens every time an item is purchased
- The most current and up-to-date information will be on the package label

You may eat the amount of milk product listed below either unheated, heated, or baked but at least 300 mg of the daily milk amount must be eaten as *unheated milk*.

#### Definitions of Unheated, Heated, and Baked Milk Products

#### **Unheated Milk Product**

- Milk-containing foods that are eaten unheated
- Examples include fluid milk, powdered milk, yogurt, ice cream, cheese, or milk chocolate

#### **Heated Milk Product**

- Milk-containing foods that are eaten after being cooked on the stove or heated in a microwave
- Examples include cheese pizza, grilled cheese, hot cocoa, cooked pudding, stovetop macaroni and cheese, or quesadillas

#### **Baked Milk Products**

- A homemade baked good that contains a measured amount of milk that is baked in the oven at 350°F or higher and result in a dry crumb product
- Examples include homemade muffins or cakes

**Note:** Commercially baked products that contain milk as a minor ingredient do not count towards your 2000 mg daily milk amount. See the **Commercially baked products** section for products that contain milk, baked as a minor ingredient.

The amount listed is the <b>MAXIMUM</b> amount to eat per day.  Foods in this list can be eaten unheated, heated or baked.		Amount to Eat
Liquid Cow's Milk  Label states: 1 cup = 8g protein		½ cup (2 ounces)
E.g. Brand: Dairy Pure 1% Fat Milk  Cow's Milk Shelf Stable Label states: 8 ounces (236mL)= = 8g protein  E.g. Brand: Horizon Organic	HORIZON CONTACT CONTAC	½ cup (2 ounces)
Mozzarella Cheese Label states: 1 piece = 7g protein  E.g. Brand: Sargento String Cheese	Succession Chrose	7/24 of a cheese stick *see diagram on page 4

Shredded Mozzarella Cheese Label states:  ½ cup = 7g protein E.g. brand:  Kraft Natural Mozzarella Shredded Low Moisture Part Skim	Continue Con	1 Tablespoon plus ½ teaspoon *see Pizza recipe and serving suggestion below
Parmesan Cheese Grated Label states: 2tsp (5g) = 2g protein  E.g. Kraft	Sont Contract (a) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	2 teaspoons
Cream Cheese Label states: 2 Tbsp = 2g protein  E.g. Brand: Philadelphia Regular Cream Cheese	PHILADELPHIA  CONTROLLED TO A  CONTROLLE	2 Tablespoons
Whipped Cream Cheese Label states: 2 Tbsp = 1g protein  E.g. Brand: Philadelphia Whipped Cream Cheese	PHILADELPHIA Whipped original	4 Tablespoons
Non-Fat Plain Greek Yogurt Label states: 3/4 cup = 16g protein  E.g. Brand: Chobani Greek Yogurt Non-Fat Plain (no fruit flavors)	Chobani Grek Yager  And The Chorac Character  Greek Yager  Greek Yager	1 Tablespoon plus 1 and ½ teaspoons ( or 1 and ½ Tablespoons)
Regular Yogurt  Label states: 6oz = 6g protein  E.g. Brand:  Yoplait Original	Poplai lengine care surre surr	4 Tablespoons
Instant Nonfat Dry Milk Label states:  1/4 cup (23g) = 8g protein  E.g. Brand: Carnation	Nessus  Amanation  Ama	1 Tablespoon

# Ice Cream Classic Vanilla Bean

Label states: 2/3 cup = 3g protein

E.g. Brand: Edy's or Dryer's



1/4 cup plus 3 Tablespoons

#### Milk Chocolate Chips

Label states:
1 Tbsp = 1g protein

Must use this brand:
Hershey's Milk Chocolate Chips



109 chips (3 and ½ Tablespoons)

The amount to eat is based on the specific allergen protein content and not the total protein content

# \*Individual Pizza Recipe

#### Ingredients:

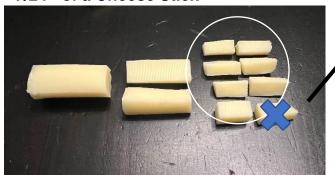
- 1 Tablespoon plus ½ teaspoon shredded part-skim mozzarella cheese
- Homemade pizza dough or 1 slice of premade pizza crust such as Market Pantry Original Pizza Crust (W) cut to the desirable size
- Olive oil (optional)



- 1. Wash hands.
- 2. Preheat oven to 400° F.
- 3. Place crust on a cookie sheet covered in cornmeal, parchment or aluminum foil tor easy clean up. Brush crust with olive oil (optional).
- 4. Top the pizza crust with sauce and toppings of your choice.
- 5. Bake in the oven for 10-15 minutes until the toppings are heated through.
- 6. Remove from the oven.
- 7. Add shredded mozzarella cheese and return to the oven until the cheese is melted, approximately 3-5 minutes.
- 8. Let cool to desired temperature before eating.

W = contains wheat

# \* 7/24th of a Cheese Stick



#### 7/24<sup>th</sup> cheese stick

Divide cheese stick in three even pieces.

Next divide 1/3 of the cheese stick in half, lengthwise, and then cut each half in 4 pieces. Eat 7 of these pieces.

#### Read

 Read product labels every time you purchase an item. Ingredients and precautionary labeling may change at any time. Please inform the study staff if you notice any label changes in the products listed.

#### **Avoid**

- Milk from other animals such as goat and sheep
  - Examples of products from other animals: goat's cheese, feta cheese, Romano cheese, buffalo mozzarella
- Continue to read product labels (ingredients, contains statements and precautionary allergen labels) to avoid any additional allergens.

# **Serving Suggestions**

 Use a variety of foods to meet your daily serving goals. Choosing only candy, sweet spreads, cookies, and other "treats" is not appropriate to meet serving goals at higher serving sizes. When you eat these foods, eat them as a portion of your daily serving. Choose healthier options as much as possible.

## Reading a Food Label

 If you choose a product other than the examples provided, check the ingredients, serving size and grams of protein to ensure they match the chart above. For example, here is the milk label:



If you have any questions about the appropriateness of a product, contact the study team.

## You May Also Eat

- Products labeled with milk precautionary allergen labeling, as long as they do not contain any of your other allergens. Example labels include: "May contain milk" or "Manufactured in a facility that also processes milk."
- Butter which has a very small amount of milk protein: approximately 40 mg per teaspoon (or pat of butter).
- You may eat unlimited commercially baked products with milk as a minor ingredient in baked goods.

# Commercially baked products

Commercially baked products with milk as a minor ingredient can be <u>eaten freely</u>, in addition to the daily unheated, heated, and home-baked milk serving.

All "commercially baked items" must meet this DEFINITION:

- They must contain milk as the third ingredient or further down on the ingredient list.
- They must contain a grain ingredient (wheat flour or gluten-free flour) and be fully baked in the oven to form a dry crumb, baked-good texture.
- Examples include: muffin, cookie, cracker, bread, or roll.

The following items do NOT meet this definition of allowed "commercially baked items":

- Baked products with milk listed as the first or second ingredient.
- Products that may have a milk ingredient listed that has not been baked, such as a cheese flavoring on a cracker. These flavorings may be applied after the product is baked, such as "flavor blasted" Goldfish, Doritos, Pirate's Booty, Cheetos, etc., and typically leave a cheese residue on the hands.
- Milk chocolate chips that will melt during baking but are not "baked"
- Frostings or fillings- the cake, muffin, or cookie will be baked but the frosting/filling is not
- French toast, pancakes, homemade waffles, puddings, macaroni and cheese these are "cooked" milk ingredients
- Lasagna, pizza, or baked macaroni and cheese- these do not have a grain matrix and do not result in a dry crumb, baked-good texture.

You may eat the amount of milk product listed below either unheated, heated, or baked but continue to eat at least 300 mg as *unheated milk*.

#### Definitions of Unheated, Heated and Baked Milk Products

#### **Unheated Milk Product**

- Milk-containing foods that are eaten unheated.
- Examples include fluid milk, powdered milk, yogurt, ice cream, cheese, or milk chocolate

#### **Heated Milk Product**

- Milk-containing foods that are eaten after being cooked on the stove or heated in a microwave
- Examples include cheese pizza, grilled cheese, hot cocoa, cooked pudding, stovetop macaroni and cheese, or quesadillas

#### **Baked Milk Products**

- A homemade baked good that contains a measured amount of milk that is baked in the oven at 350°F or higher and result in a dry crumb product
- Examples include homemade muffins or cakes

**Note:** Commercially baked products that contain milk as a minor ingredient do not count towards your 4000 mg daily milk amount. See the **Commercially baked products** section for products that contain milk, baked as a minor ingredient.

The amount listed is the MAXIMU Foods in this list can be eaten un	•	Amount to Eat
Liquid Cow's Milk Label states:	_	1/ 000
1 cup = 8g protein		½ cup (4 ounces)
E.g. Brand: Dairy Pure 1% Fat Milk		
L.g. Dialiu. Daliy Fule 1/0 Fat Wilk		
Cow's Milk Shelf Stable Label states: 8 ounces (236mL)= 8g protein	HORIZON CONCOLIT CONC	½ cup (4 ounces)
E.g. Brand: Horizon Organic		
Mozzarella Cheese Label states: 1 piece = 7g protein  E.g. Brand: Sargento String Cheese	SUNGENTO. SITTO Chree	7/12 of a cheese stick *see diagram on page 4

Chradded Marrarella Charas	OMES IS A MANUAL PROPERTY.	
Shredded Mozzarella Cheese Label states:  1/4 cup = 7g protein	Kraft  Mitaral Cheese	2 Tablespoons plus 1 teaspoon
E.g. brand:	Mozzarella	
Kraft Natural Mozzarella Shredded	/ edition	*see Pizza recipe and serving
Low Moisture Part Skim	DARS AL	suggestion below
Parmesan Cheese Grated		
Label states:	Flavor Lock Cap T	
2 tsp (5g) = 2g protein	Kraft	1 Tablespoon plus
	PARMESAN	1 teaspoon
E.g. Kraft		
Cream Cheese		
Label states:	THE AMERICAN	
2 Tbsp = 2g protein	PHILADELPHIA	4 Tablespoons
E.g. Brand:	original	(1/4 cup)
Philadelphia Regular Cream Cheese		
Whipped Cream Cheese	==000000000	
Label states:		
2 Tbsp = 1g protein	PHILADELPHIA	8 Tablespoons
	Whipped	(1/2 cup)
E.g. Brand:		
Philadelphia Whipped Cream Cheese  Non-Fat Plain Greek Yogurt		
Label states:	gas areas assumed	
<sup>3</sup> / <sub>4</sub> cup = 16g protein	Chobani	3 Tablespoons
E.g. Brand: Chobani Greek Yogurt	Name Paul Paulon  agrangement and the state of the state	0 142,000,0010
Non-Fat Plain	NATIONAL AND ADDRESS OF THE PARTY OF THE PAR	
(no fruit flavors)		
Regular Yogurt	* **	
Label states: 6 oz = 6g protein	**	4 0 1 0 0 0 0 0 1 1 / 5 1 1 5
E.g. Brand:	Poplai	4 ounces or ½ cup
Yoplait Original	- Cal cium	
.,	franch vanilla	
Instant Nonfat Dry Milk		
Label states:	NGSUG.	
½ cup (23g) = 8g protein	(arnation	2 Tablespoons
	And Andreas Production Dry Million Andreas Production Dry Million Andreas Andr	·
E.g. Brand:	MATERIAL DE LA COMPANIA DE LA COMPAN	
Carnation		

# Ice Cream Classic Vanilla Bean

Label states: 2/3 cup = 3g protein

> E.g. Brand: Edy's or Dryer's

#### Milk Chocolate Chips

Label states:

1 Tbsp = 1g protein

Must use this brand:

Hershey's Milk Chocolate Chips



3/4 cup plus 2 Tablespoons



217 chips (¼ cup plus 3 Tablespoons)

The amount to eat is based on the specific allergen protein content and not the total protein content

# \*Individual Pizza Recipe

#### Ingredients:

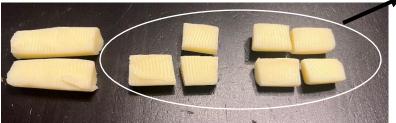
- 2 Tablespoon plus 1 teaspoon shredded part-skim mozzarella cheese
- Homemade pizza dough or 1 slice of premade pizza crust such as Market Pantry Original Pizza Crust (W, S) cut to the desirable size
- Olive oil (optional)



- 1. Wash hands.
- 2. Preheat oven to 400° F.
- 3. Place crust on a cookie sheet covered in cornmeal, parchment or aluminum foil tor easy clean up. Brush crust with olive oil (optional).
- 4. Top the pizza crust with sauce and toppings of your choice.
- 5. Bake in the oven for 10-15 minutes until the toppings are heated through.
- 6. Remove from the oven.
- 7. Add shredded mozzarella cheese and return to the oven until the cheese is melted, approximately 3-5 minutes.
- 8. Let cool to desired temperature before eating.

W = contains wheat S = contains soy

\*7/12th of a cheese stick



#### 7/12th cheese stick

Divide cheese stick in three even pieces. Next divide each 1/3 of the cheese stick in half, lengthwise, then cut each half in 2 pieces resulting in 12 even pieces. Eat 7 of these pieces.

#### Read

 Read product labels every time you purchase an item. Ingredients and precautionary labeling may change at any time. Please inform the study staff if you notice any label changes in the products listed.

#### **Avoid**

- Milk from other animals such as goat and sheep
  - Examples of products from other animals: goat's cheese, feta cheese, Romano cheese, buffalo mozzarella
- Continue to read product labels (ingredients, contains statements and precautionary allergen labels) to avoid any additional allergens.

# **Serving Suggestions**

 Use a variety of foods to meet your daily serving goals. Choosing only candy, sweet spreads, cookies, and other "treats" is not appropriate to meet serving goals at higher serving sizes. When you eat these foods, eat them as a portion of your daily serving. Choose healthier options as much as possible

# Reading a Food Label

• If you choose a product other than the examples provided, check the ingredients, serving size and grams of protein to ensure they match the chart above. For example, here is the milk label:

Whole Milk Serving Size 8 fl oz (240mb) Servings Per Container 2	
Amount Per Serving	
Calories 150 Calories from	Fat 70
% Dai	ly Value*
Total Fat 8g	12%
Saturated Fat 5g	25%
Cholesterol 35mg	12%
Sodium 125mg	5%
Total Carbohydrate 12g	4%
Dietary Fiber 0g	0%
Sugars 11g	
Protein 8g	

If you have any questions about the appropriateness of a product, contact the study team.

## You May Also Eat

- Products labeled with milk precautionary allergen labeling, as long as they do not contain any of your other allergens. Example labels include: "May contain milk" or "Manufactured in a facility that also processes milk."
- Butter which has a very small amount of milk protein: approximately 40 mg per teaspoon (or pat of butter).
- You may eat unlimited commercially baked products with milk as a minor ingredient in baked goods.

## **Commercially baked products**

Commercially baked products with milk as a minor ingredient can be <u>eaten freely</u>, in addition to the daily unheated, heated, and home-baked milk serving.

#### All "commercially baked items" must meet this DEFINITION:

- They must contain milk as the third ingredient or further down on the ingredient list.
- They must contain a grain ingredient (wheat flour or gluten-free flour) and be fully baked in the oven to form a dry crumb, baked-good texture.
- Examples include: muffin, cookie, cracker, bread, or roll.

The following items do NOT meet this definition of allowed "commercially baked items":

- Baked products with milk listed as the first or second ingredient.
- Products that may have a milk ingredient listed that has not been baked, such as a cheese flavoring on a cracker. These flavorings may be applied after the product is baked, such as "flavor blasted" Goldfish, Doritos, Pirate's Booty, Cheetos, etc., and typically leave a cheese residue on the hands.
- Milk chocolate chips that will melt during baking but are not "baked"
- Frostings or fillings- the cake, muffin, or cookie will be baked but the frosting/filling is not
- French toast, pancakes, homemade waffles, puddings, macaroni and cheese these are "cooked" milk ingredients
- Lasagna, pizza, or baked macaroni and cheese- these do not have a grain matrix and do not result in a dry crumb, baked-good texture.

You may eat the amount of milk product listed below either unheated, heated, or baked but at least 300 mg of the daily milk amount must be eaten as *unheated milk*.

#### Definitions of Unheated, Heated, and Baked Milk Products

#### **Unheated Milk Product**

- Milk-containing foods that are eaten unheated
- Examples include fluid milk, powdered milk, yogurt, ice cream, cheese, or milk chocolate

#### **Heated Milk Product**

- Milk-containing foods that are eaten after being cooked on the stove or heated in a microwave
- Examples include cheese pizza, grilled cheese, hot cocoa, cooked pudding, stovetop macaroni and cheese, or quesadillas

#### **Baked Milk Product**

- A homemade baked good that contains a measured amount of milk that is baked in the oven at 350°F or higher and result in a dry crumb product
- · Examples include homemade muffins or cakes

**Note:** Commercially baked products that contain milk as a minor ingredient do not count towards your 6000 mg daily milk amount. See the **Commercially baked products** section for products that contain milk, baked as a minor ingredient.

The amount listed is the MAXIMUM amount to eat per day.  Foods in this list can be eaten unheated, heated, or baked.		Amount to Eat
Liquid Cow's Milk  Label states: 1 cup = 8g protein  E.g. Brand: Dairy Pure 1 % Fat Milk		¾ cup (6 ounces)
Cow's Milk Shelf Stable Label states: 8 ounces (236mL)= 8g protein  E.g. Brand: Horizon Organic	HORIZON  COCOLATE  COCOLAT	¾ cup (6 ounces)
Mozzarella Cheese Label states: 1 piece = 7g protein  E.g. Brand: Sargento String Cheese	STATE Cheese	5/6 of a cheese stick *see diagram page 4

	_	
Shredded Mozzarella Cheese Label states: ¼ cup = 7g protein  E.g. brand: Kraft Natural Mozzarella Shredded Low Moisture Part Skim	Mozzarella	3 and 1/2 Tablespoons  *see pizza recipe and serving suggestion below
Parmesan Cheese Grated Label states: 2 tsp (5g) = 2g protein  E.g. Kraft	Confe	2 Tablespoons
Cream Cheese Label states: 2 Tbsp = 2g protein  E.g. Brand: Philadelphia Regular Cream Cheese	PHILADELPHIA AT ORIGINAL AND OR	6 Tablespoons
Whipped Cream Cheese Label states: 2 Tbsp = 1g protein E.g. Brand: Philadelphia Whipped Cream Cheese	PHILADELPHIA Whipped original	12 Tablespoons (3/4 cup)
Non-Fat Plain Greek Yogurt Label states: 3/4 cup = 16g protein  E.g. Brand: Chobani Greek Yogurt Non-Fat Plain (no fruit flavors)	Chobani Gree typer Gre	4 and ½ Tablespoons
Regular Yogurt  Label states: 6 oz = 6g protein  E.g. Brand:  Yoplait Original	Prench vanille break on an autoria	1 single serve (6 oz) (3/4 cup)
Instant Nonfat Dry Milk Label states: ¼ cup (23g) = 8g protein  E.g. Brand: Carnation	NOSUS (GARDATO PARA TOP MAIN COMMENTAL TOP MAIN COM	3 Tablespoons

# Ice Cream Classic Vanilla Bean

Label states: 2/3 cup = 3g protein

> E.g. Brand: Edy's or Dryer's

#### Milk Chocolate Chips

Label states:

1 Tbsp = 1g protein

**Must use** this brand: Hershey's Milk Chocolate Chips





1 and 1/3 cups

325 chips (½ cup plus 2 ½ Tablespoons)

The amount to eat is based on the specific allergen protein content and not the total protein content

# \*Individual Pizza Recipe

#### Ingredients:

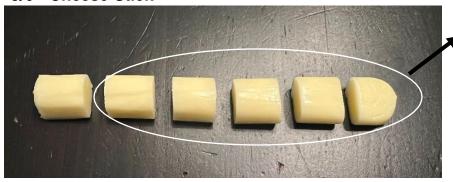
- 3 and ½ tablespoons shredded part-skim mozzarella cheese
- Homemade pizza dough or 1 slice of premade pizza crust such as Market Pantry Original Pizza Crust (W) cut to the desirable size
- Olive oil (optional)



- 1. Wash hands.
- 2. Preheat oven to 400° F.
- 3. Place crust on a cookie sheet covered in cornmeal, parchment or aluminum foil tor easy clean up. Brush crust with olive oil (optional).
- 4. Top the pizza crust with sauce and toppings of your choice.
- 5. Bake in the oven for 10-15 minutes until the toppings are heated through.
- 6. Remove from the oven.
- 7. Add shredded mozzarella cheese and return to the oven until the cheese is melted, approximately 3-5 minutes.
- 8. Let cool to desired temperature before eating.

W = contains wheat

# \*5/6th Cheese Stick



#### -5/6<sup>th</sup> Cheese stick

Divide cheese stick in 6 even pieces. Eat five of these pieces.

#### Read

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- Examples include: muffin, cookie, cracker, bread, or roll.

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- French toast, pancakes, homemade waffles, puddings, macaroni and cheese these are "cooked" milk ingredients
- Lasagna, pizza, or baked macaroni and cheese- these do not have a grain matrix and do not result in a dry crumb, baked-good texture.