SKU#

PHBT26

Product Description

HyPep™ YE is an ultrafiltered, spray dried extract from primary grown yeast, and has been specifically designed for cell culture applications. It is intended for use as a cell culture medium and feed supplement and has found use in a variety of cell types, including but not limited to CHO, Sf9, Sp2/0, and MDCK.

Applications List

rProtein\_mAb;Vaccines;Cell Therapy

Process

Cell Culture (mammalian);Cell Culture (vaccines)

Cell Line

CHO;HEK;Hybridoma;CEF;S2;HSC;MSC;ESC

Source

Ultra-Filtered, Yeast

AN/TN ratio (%)

50

AN (%)

5

pH

6.1

[Widget](https://pharma.kerry.com/pharma/s/product/hypep-ye/01t2E00000O6joCQAR)

**Hy-Pea™ 7404**

SKU#

PHBT15

Product Description

HyPea™ 7404 is an enzymatic digest of pea protein providing a high quality source of peptides. No animal or animalderived components are sourced for its manufacture. HyPea 7404N supports rapid and heavy growth of micro-organisms. It is recommended as a soluble peptide source in fermentations

Applications List

Probiotics

Process

Microbial Fermentation

Microorganism

Lactobacillus

Source

Pea

AN/TN ratio (%)

23

AN (%)

3

pH

4.7

SKU#

PHBT33

Product Description

Hy-Yest™ 412 is a spray-dried extract from baker's yeast, made from yeast grown specifically for cell nutrition purposes. It is an excellent source of soluble proteins, amino acids, vitamins, and essential elements and is suitable for use in all food and pharma fermentation applications.

Applications List

rProtein\_mAb;Vaccines;Probiotics;Enzymes;Starter Cultures;Diagnostics;Other Metabolites

Process

Microbial Fermentation;Antibacterials;Bioconversion;Bio industrials;Organic compounds

Microorganism

Aspergillus;Bacillus sp;Bacillus coagulans;Bifidobacterium;Clostridium;Corynebacterium;Escherichia coli;Lactobacillus;Lactococcus;Leuconostoc;Lysinibacillus;Nocardia;Pediococcus;Pichia pastoris;Photorhabdus;Propionibacterium;Saccharomyces cerevisiae;Streptococcus;Staphylococcus;Trichoderma

Source

Yeast

AN/TN ratio (%)

44.6

AN (%)

4.9

pH

5.6

SKU#

PHBT41

Product Description

Hy-Yest™ 555 is a spray-dried yeast extract obtained by autolysis from pure cultures of Saccharomyces cerevisiae yeast. It is presented as a free-flowing powder. is an excellent source of larger peptides, nucleic acids, essential minerals and other growth factors. Hy-Yest 555 contains high amounts of nucleotides and is suitable for use in industrial fermentation applications for the cultivation of fastidious bacteria. It is particularly well suited for starter culture and probiotic applications including but not limited to species of Bifidobacteria, Lactobacilli and Streptococcus.

Applications List

rProtein\_mAb;Vaccines;Probiotics;Enzymes;Starter Cultures;Other Metabolites

Process

Microbial Fermentation;Bioconversion

Microorganism

Bacillus sp;Bacillus coagulans;Bifidobacterium;Lactobacillus;Lactococcus;Leuconostoc;Propionibacterium;Streptococcus

Source

Yeast

AN/TN ratio (%)

32.7

AN (%)

3.5

pH

5.6

SKU#

PHBT37

Product Description

Hy-Yest™ 466 is a spray-dried yeast extract obtained by autolysis from pure cultures of Saccharomyces cerevisiae yeast. It is presented as a free-flowing powder. It is an excellent source of protein, peptides, amino acids, B-vitamins, essential minerals and other growth factors. Hy-Yest 466 contains low amounts of sodium chloride with good solubility and is suitable for use in industrial fermentation applications for the food and pharmaceutical industries. It is particularly well suited for the culture of recombinant E. coli, Bacillus species and other industrial relevant strains.

Applications List

rProtein\_mAb;Vaccines;Probiotics;Enzymes;Starter Cultures;Other Metabolites

Process

Microbial Fermentation;Antibacterials;Bioconversion;Bio industrials

Microorganism

Aspergillus;Bacillus sp;Bacillus coagulans;Escherichia coli;Leuconostoc;Lysinibacillus;Pediococcus;Pichia pastoris;Propionibacterium;Saccharomyces cerevisiae;Streptococcus;Staphylococcus

Source

Yeast

AN/TN ratio (%)

42.4

AN (%)

5

pH

5.6

SKU#

PHBT39

Product Description

Hy-Yest™ 503 powder is an excellent source of readily available soluble proteins, amino acids, vitamins and other essential elements. The product is suitable for fermentation application

Applications List

rProtein\_mAb;Probiotics;Starter Cultures

Process

Microbial Fermentation

Microorganism

Bifidobacterium;Clostridium;Escherichia coli;Lactococcus;Streptococcus

Source

Yeast

AN/TN ratio (%)

31.4

AN (%)

3

pH

5.1

SKU#

PHBT23

Product Description

HyPep™ 4601N is an ultrafiltered enzymatic digest of wheat gluten. The product provides a high quality source of peptides, particularly rich in stable glutamine containing peptides and is designed for cell culture applications. No animal or animal-derived components are sourced for its manufacture.

Applications List

rProtein\_mAb;Vaccines;Other Metabolites

Process

Cell Culture (mammalian);Cell Culture (vaccines);Organic compounds

Cell Line

CHO;HEK;Hybridoma;CEF

Microorganism

Corynebacterium

Source

Ultra-Filtered, Wheat

AN/TN ratio (%)

20.1

AN (%)

2.7

pH

6.5

SKU#

PHBT20

Product Description

HyPep™ 1510 is an ultrafiltered enzymatic digest of soy. The product has been designed specifically for cell culture applications and has demonstrated superior performance with many cell lines. HyPep 1510 has a very good solubility. No animal or animal-derived componentry is sourced for its manufacture.

Applications List

rProtein\_mAb;Vaccines

Process

Cell Culture (mammalian);Cell Culture (vaccines)

Cell Line

CHO;HEK;Hybridoma;CEF

Source

Ultra-Filtered, Soy

AN/TN ratio (%)

21.7

AN (%)

2

pH

7.2

SKU#

PHBT25

Product Description

HyPep™ 7504 is an ultrafiltered enzymatic digest of cotton seed. The product has been designed specifically for cell culture applications and no animal or animal-derived componentry is sourced for its manufacture.

Applications List

rProtein\_mAb;Vaccines

Process

Cell Culture (mammalian);Cell Culture (vaccines)

Cell Line

CHO;Hybridoma;CEF

Source

Ultra-Filtered, Cotton

AN/TN ratio (%)

19.5

AN (%)

1.9

pH

7.1