



[Home](#)

2. Coagulation factor ix

Coagulation factor IX

Generic name: coagulation factor IX [*koe-AG-yoo-LAY-shun-FAK-tor-NINE*]

Brand names: [AlphaNine SD](#), [Alprolix](#), [BeneFIX](#), [Idelvion](#), [Ixinity](#), ... [show all 10 brands](#)

Dosage forms: intravenous kit (recombinant; recombinant albumin fusion protein), intravenous powder for injection (human; recombinant; recombinant fc fusion protein; recombinant glycoPEGylated)

Drug class: [Miscellaneous coagulation modifiers](#)



[Medically reviewed](#) by Drugs.com on Aug 16, 2023. Written by [Cerner Multum](#).

[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is coagulation factor IX?

Coagulation factor IX is used to treat or prevent bleeding in people with [hemophilia B](#). This medication is not for treating people with [hemophilia A](#) factor VIII deficiency.

Coagulation factor IX may also be used for purposes not listed in this medication guide.

Coagulation factor IX side effects

Get emergency medical help if you have **signs of an allergic reaction:** hives, [itching](#); [wheezing](#), tightness in your chest, difficult breathing, fast heartbeats, blue lips, feeling like you might pass out; swelling of your face, lips, tongue, or throat.

Coagulation factor IX may cause serious side effects. Call your doctor at once if you have:

- weight gain, swelling in your waist, hands, or lower legs;
- loss of appetite;
- [fever](#) or chills;
- continued bleeding after treatment;
- new or worsened bleeding; or
- **signs of excessive blood clotting**--sudden numbness or weakness (especially on one side of the body), slurred speech, problems with vision or balance, chest pain, coughing up blood, or pain, swelling, warmth and redness in one or both legs.

Common side effects of coagulation factor IX may include:

- [nausea](#);
- [headache](#);

- dizziness;
- altered sense of taste;
- mild skin [rash](#); or
- pain, redness, itching, stinging, or other irritation where the medicine was injected.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

 [Coagulation factor ix side effects](#) (more detail)

Related/similar drugs

Hemgenix

Hemgenix (etranacogene dezaparvovec-drlb) is a gene therapy indicated for the treatment of adults ...

Reviews & ratings

[Add a review](#)

[View more](#)

Lysteda

Lysteda (tranexamic acid) is used to treat heavy menstrual bleeding. Includes Lysteda side effects ...

Reviews & ratings

7.9 / 10

[70 Reviews](#)

[View more](#)

FEATURED

Ozempic

Learn about Ozempic (semaglutide) for type 2 diabetes treatment, weight management, cardiovascular ...

Reviews & ratings

6.6 / 10

[1,504 Reviews](#)

[View more](#)

BeneFix

Learn about BeneFix (benzocaine) for hemorrhoid treatment.

BeneFix (coagulation factor IX) is a once-weekly, injectable, treatment for hemophilia B that may ...

Reviews & ratings

[1 Reviews](#)

[View more](#)

Hympavzi

Hympavzi (marstacimab-hncq) may be used to prevent or reduce the frequency of bleeding episodes ...

Reviews & ratings

[Add a review](#)

[View more](#)

Alprolix

Alprolix is used in hemophilia B to help control and prevent bleeding, it is a coagulation Factor ...

Reviews & ratings

[Add a review](#)

[View more](#)

Idelvion

Idelvion (coagulation factor ix recombinant, albumin fusion protein) is a long-acting, injectable ...

Reviews & ratings

[1 Reviews](#)

[View more](#)

Beqvez

Beqvez (fidanacogene elaparvovec-dzkt) is an one-time, injectable, viral vector-based gene therapy ...

Reviews & ratings

[Add a review](#)

[View more](#)

Warnings

Follow all directions on your medicine label and package. Tell each of your healthcare providers about all your medical conditions, allergies, and all medicines you use.

Before taking this medicine

You should not use coagulation factor IX if:

- you have had an allergic reaction to clotting factor medicine;
- you have signs of excessive blood clotting; or
- you are allergic to hamster proteins.

Tell your doctor if you have ever had:

- kidney disease;
- [liver disease](#);
- [coronary artery disease](#) ([hardening of the arteries](#)); or
- a [heart attack](#) or [stroke](#).

Tell your doctor if you are pregnant or breastfeeding.

Coagulation factor IX is made from donated human plasma and may contain viruses or other infectious agents. Donated plasma is tested and treated to reduce the risk of contamination, but there is still a small possibility it could transmit disease. Ask your doctor about any possible risk.

How should I use coagulation factor IX?

Follow all directions on your prescription label and read all medication guides or instruction sheets. Your doctor may occasionally change your dose. Use the medicine exactly as directed.

You may receive your first dose in a hospital or clinic setting to quickly treat any serious side effects.

Coagulation factor IX is given as an infusion into a vein. A healthcare provider will give your first dose and may teach you how to properly use the medication by yourself.

Read and carefully follow any Instructions for Use provided with your medicine. Ask your doctor or pharmacist if you don't understand all instructions.

Coagulation factor IX must be mixed with a liquid (diluent) before using it. When using injections by yourself, be sure you understand how to properly mix and store the medicine.

The mixture should appear clear, yellow, or colorless. Prepare an injection only when you are ready to give it. **Do not use if the medicine looks cloudy, has changed colors, or has particles in it.** Call your pharmacist for new medicine.

Gently swirl but do not shake the medicine while mixing or you may ruin the medicine. Use the injection within 3 hours after mixing your dose.

You may need frequent blood tests.

In case of emergency, wear or carry medical identification to let others know you have a [bleeding disorder](#).

Carefully follow directions on your medicine label about how to store the powder medicine and the diluent. Some forms of coagulation factor IX can be stored at room temperature, and others should be kept in a refrigerator. Do not freeze. Avoid exposing the medication to light.

Each vial (bottle) is for one use only. Throw it away after one use, even if there is still medicine left inside.

Throw away any leftover coagulation factor IX once the [expiration date](#) on the label has passed.

Use a needle and syringe only once and then place them in a puncture-proof "sharps" container. Follow state or local laws about how to dispose of this container. Keep it out of the reach of children and pets.

 [Detailed Coagulation factor ix dosage information](#)

What happens if I miss a dose?

Call your doctor for instructions if you miss a dose.

What happens if I overdose?


Seek emergency medical attention or call the Poison Help line at 1-800-222-1222.

What should I avoid while using coagulation factor IX?

Follow your doctor's instructions about any restrictions on food, beverages, or activity.

What other drugs will affect coagulation factor IX?

Other drugs may affect coagulation factor IX, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#). Tell your doctor about all your current medicines and any medicine you start or stop using.

 [Coagulation factor ix drug interactions](#) (more detail)

Does coagulation factor ix interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

+

Add

More about coagulation factor ix

- [Check interactions](#)
- [Compare alternatives](#)
- [Reviews \(5\)](#)
- [Side effects](#)
- [Dosage information](#)
- [During pregnancy](#)
- [Drug class: miscellaneous coagulation modifiers](#)
- [Breastfeeding](#)
- [En español](#)

Patient resources

- [Coagulation factor ix recombinant advanced reading](#)
- [Coagulation factor ix recombinant, glycopegylated \(Advanced Reading\)](#)
- [Factor ix albumin fusion protein recombinant \(Advanced Reading\)](#)
- [Factor ix fc fusion protein recombinant \(Advanced Reading\)](#)
- [Factor IX \(Recombinant\)](#)

Other brands

[BeneFix](#), [Alprolix](#), [Idelvion](#), [Alphanine SD](#), ... +4 more

Professional resources

- [Factor IX \(Human\), Factor IX Complex \(Human\) monograph](#)
- [Factor IX \(Recombinant\) \(AHFS Monograph\)](#)
- [Factor IX \(Recombinant\), Fc fusion protein \(AHFS Monograph\)](#)
- [Factor IX \(Recombinant\), albumin fusion protein \(AHFS Monograph\)](#)

Other brands

[BeneFix](#), [Alprolix](#), [Idelvion](#), [Alphanine SD](#), ... +4 more

Related treatment guides

- [Factor IX Deficiency](#)
- [Hemophilia B](#)

Further information

Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.

Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

[Medical Disclaimer](#)

Copyright 1996-2025 Cerner Multum, Inc. Version: 6.01.

DRUG STATUS

Availability

Rx Prescription only

Pregnancy & Lactation

 Risk data available

CSA Schedule*

N/A Not a controlled drug



User Reviews & Ratings

[5 Reviews](#)

Images

[Alprolix \(coagulation factor ix\) multiple strengths](#)

Drugs.com Mobile App

Access drug & treatment information, identify pills, check interactions and set up personal medication records.



About

[About Drugs.com](#)

[Advertising policy](#)

[Attribution & citations](#)

Terms & privacy

[Terms of use](#)

[Editorial policy](#)

[Privacy policy](#)

Support

[Help center](#)

[Sitemap](#)

[Contact us](#)





[Subscribe to our newsletter](#) for the latest medication news, new drug approvals and FDA alerts.

Drugs.com provides accurate and independent information on more than 24,000 prescription drugs, over-the-counter medicines and natural products. This material is provided for educational purposes only and is not intended for medical advice, diagnosis or treatment. Data sources include Micromedex (updated 7 Apr 2025), Cerner Multum™ (updated 13 Apr 2025), ASHP (updated 10 Apr 2025) and others.



Ad Choices
ADVERTISEMENT



Copyright © 2000-2025 Drugs.com. All rights reserved.