

## Datasheet for ABIN934815 Factor XIII Protein



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### Overview

Quantity: 100 µg

Target: Factor XIII (F13)

Origin: Human

Source: Human

Protein Type: Native

Biological Activity: Active

### Product Details

Characteristics: Purified native Human Factor XIII protein  
Bioactivity: 91 units/mg protein - One unit is equivalent to the Factor XIII activity in 1 milliliter of normal plasma.  
Protein Source: Human serum/plasma

Purity: > 95 % pure

### Target Details

Target: Factor XIII (F13)

Alternative Name: Factor XIII ([F13 Products](#))

Background: Factor XIII is the zymogenic form of the glutaminy-peptide g-glutamyl transferase factor XIIIa. Factor XIII is unique among transamidases in that it is a zymogen in vivo. Factor XIII is found both extracellularly in plasma and intracellularly in platelets, megakaryocytes, monocytes, placenta, uterus, liver and prostrate tissues.

Description: Human serum/plasma.

## Target Details

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Alternative Names: Complement Factor XIII protein

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Molecular Weight: 320 kDa

## Application Details

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Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Supplied as a liquid with 50 % Glycerol/ 500 µm EDTA (vol/vol).

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Precaution of Use: Donor samples were tested and found to be negative for anti-HIV-1/2, HIV-1 antigen(s), HBsAg, STS, anti-HCV, anti-HBcore and anti-HTLV I & II. Nonetheless caution should be used when handling this material as there is a margin of error in all tests.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: -20 °C

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Storage Comment: Aliquot and store at -20 °C.