

## Product datasheet

# Native Human Factor XIII protein (Active) ab62427

## 1 References

### Description

<b>Product name</b>	Native Human Factor XIII protein (Active)
<b>Biological activity</b>	This product has an activity range of 80 U/mg to 130 U/mg.
<b>Purity</b>	> 95 % Ion Exchange Chromatography. Factor XIII is purified by barium citrate, ammonium sulfate and glycine precipitations, ion exchange chromatography and gel filtration. Factor XIII is homogeneous as judged by SDS PAGE.
<b>Expression system</b>	Native
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Native
<b>Species</b>	Human

### Specifications

Our **Abpromise guarantee** covers the use of **ab62427** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE Functional Studies
<b>Form</b>	Liquid
<b>Additional notes</b>	Concentration varies from lot to lot but is between 5-10mg/ml

### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C. Avoid freeze / thaw cycle. Constituents: 0.0146% EDTA, 50% Glycerol This product is an active protein and may elicit a biological response in vivo, handle with caution.
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### General Info

<b>Function</b>	The B chain of factor XIII is not catalytically active, but is thought to stabilize the A subunits and
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	regulate the rate of transglutaminase formation by thrombin.
<b>Involvement in disease</b>	Factor XIII subunit B deficiency
<b>Sequence similarities</b>	Contains 10 Sushi (CCP/SCR) domains.
<b>Cellular localization</b>	Secreted.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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