

### Native Human FXI protein ab62538

#### 製品の詳細

製品名	Native Human FXI protein
精製度	> 95 % Affinity purified. FXI is purified from fresh frozen plasma that is stabilized by added inhibitors. The plasma is first treated with BaCl <sub>2</sub> to remove the vitamin K-dependent proteins, and FXI is then isolated by affinity chromatography. A final chromatography step on heparin sepharose yields a homogeneous preparation of intact FXI.
発現系	Native
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Human

#### 特性

Our **Abpromise guarantee** covers the use of **ab62538** in the following tested applications.

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

アプリケーション	SDS-PAGE
製品の状態	Liquid
備考	Previously labelled as Factor XI.

#### 前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituents: 50% Glycerol, 50% Water  50% H <sub>2</sub> O
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#### 関連情報

機能	Factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX.
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<b>組織特異性</b>	Isoform 2 is produced by platelets and megakaryocytes but absent from other blood cells.
<b>関連疾患</b>	Defects in F11 are the cause of factor XI deficiency (FA11D) [MIM:612416]; also known as plasma thromboplastin antecedent deficiency or Rosenthal syndrome. It is a hemorrhagic disease characterized by reduced levels and activity of factor XI resulting in moderate bleeding symptoms, usually occurring after trauma or surgery. Patients usually do not present spontaneous bleeding but women can present with menorrhagia. Hemorrhages are usually moderate.
<b>配列類似性</b>	Belongs to the peptidase S1 family. Plasma kallikrein subfamily. Contains 4 apple domains. Contains 1 peptidase S1 domain.
<b>翻訳後修飾</b>	Activated by factor XIIa (or XII), which cleaves each polypeptide after Arg-387 into the light chain, which contains the active site, and the heavy chain, which associates with high molecular weight (HMW) kininogen.
<b>細胞内局在</b>	Secreted.

**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

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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