

### Native Human FXI protein ab62538

#### 描述

产品名称	Native人FXI蛋白
纯度	> 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.
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Human

#### 技术指标

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.

应用	SDS-PAGE
形式	Liquid
补充说明	Previously labelled as Factor XI.

#### 制备和贮存

稳定性和存储	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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#### 常规信息

功能	Factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX.
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<b>组织特异性</b>	Isoform 2 is produced by platelets and megakaryocytes but absent from other blood cells.
<b>疾病相关</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>序列相似性</b>	Belongs to the peptidase S1 family. Plasma kallikrein subfamily. Contains 4 apple domains. Contains 1 peptidase S1 domain.
<b>翻译后修饰</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>细胞定位</b>	Secreted.

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

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