

Recombinant Human Factor Xla protein (His tag) ab235675

1 图像

描述	
产品名称	重组人Factor Xla蛋白(His tag)
纯度	> 90 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>P03951</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	ECVTQLLKDTCFEGGDITTVFTPSAKYCVVCTYHPRCLLFT FTAESPSE DPTRWFTCVLKDSVTETLPRVNRTAASGYSFKQCSHQISAC NKDIYVDL DMKGINYNSSVAKSAQECQERCTDDVHCHFFTYATRQFPSLE HRNICLLK HTQTGTPTRITKLDKVVSGFSLKSCALSNLACIRDIFPNTVF ADSNIDSV MAPDAFVCGRICTHHPGCLFFTFFSQEWPKESQRNLCLLKTS ESGLPSTR IKKSKALSGFSLQSCRHSIPVFCHSSFYHDTDFLGEELDIVA AKSHEACQ KLCTNAVRCQFFTYTPAQASCNEGKGKCYLKLSSNGSPTKIL HGRGGISG YTLRLCKMDNECTTKIKPR
预测分子量	45 kDa including tags
氨基酸	19 to 387
标签	His tag N-Terminus
额外的序列信息	This product is the full length heavy chain protein from aa 19 to 387. The signal peptide and light chain are not included.

技术指标

Our **Abpromise guarantee** covers the use of **ab235675** 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

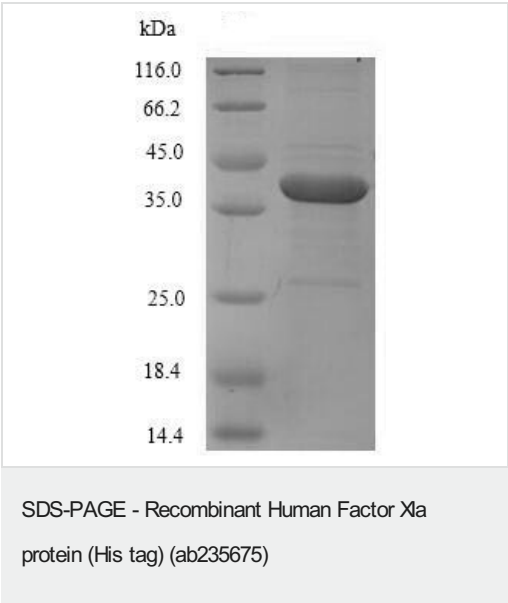
制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.2 Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)
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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.
组织特异性	Isoform 2 is produced by platelets and megakaryocytes but absent from other blood cells.
疾病相关	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.
序列相似性	Belongs to the peptidase S1 family. Plasma kallikrein subfamily. Contains 4 apple domains. Contains 1 peptidase S1 domain.
翻译后修饰	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.
细胞定位	Secreted.

图片



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235675.

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

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- We investigate all quality concerns to ensure our products perform to the highest standards

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