

### Native Human Factor X protein ab62549

★★★★☆ 1 Abreviews 2 References

#### 製品の詳細

製品名	Native Human Factor X protein
精製度	> 95 % SDS-PAGE.
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 **ab62549** 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
	Functional Studies
製品の状態	Liquid

#### 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. Constituent: 50% Glycerol
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#### 関連情報

機能	Factor Xa is a vitamin K-dependent glycoprotein that converts prothrombin to thrombin in the presence of factor Va, calcium and phospholipid during blood clotting.
組織特異性	Plasma; synthesized in the liver.
関連疾患	Defects in F10 are the cause of factor X deficiency (FA10D) [MIM:227600]. A hemorrhagic disease with variable presentation. Affected individuals can manifest prolonged nasal and mucosal hemorrhage, menorrhagia, hematuria, and occasionally hemarthrosis. Some patients do

	not have clinical bleeding diathesis.
配列類似性	<p>Belongs to the peptidase S1 family.</p> <p>Contains 2 EGF-like domains.</p> <p>Contains 1 Gla (gamma-carboxy-glutamate) domain.</p> <p>Contains 1 peptidase S1 domain.</p>
翻訳後修飾	<p>The vitamin K-dependent, enzymatic carboxylation of some glutamate residues allows the modified protein to bind calcium.</p> <p>N- and O-glycosylated.</p> <p>The activation peptide is cleaved by factor IXa (in the intrinsic pathway), or by factor VIIa (in the extrinsic pathway).</p> <p>The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains.</p>
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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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