

Native Cow Factor V protein ab62236

製品の詳細

製品名	Native Cow Factor V protein
精製度	> 95 % Affinity purified. Bovine factor V is purified using conventional chromatographic techniques. Purity is determined by SDS-PAGE analysis.
発現系	Native
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Cow
配列の追加情報	Source = fresh bovine plasma

特性

Our **Abpromise guarantee** covers the use of **ab62236** 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
備考	Concentration varies from lot to lot but is between 5-10mg/ml.

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. Store at -80°C. Avoid freeze / thaw cycle. Constituent: 50% Glycerol
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関連情報

機能	Central regulator of hemostasis. It serves as a critical cofactor for the prothrombinase activity of factor Xa that results in the activation of prothrombin to thrombin.
組織特異性	Plasma.

関連疾患	Factor V deficiency
	Thrombophilia due to activated protein C resistance
	Budd-Chiari syndrome
	Ischemic stroke
	Pregnancy loss, recurrent, 1
配列類似性	Belongs to the multicopper oxidase family.
	Contains 3 F5/8 type A domains.
	Contains 2 F5/8 type C domains.
	Contains 6 plastocyanin-like domains.
ドメイン	Domain B contains 35 x 9 AA tandem repeats, and 2 x 17 AA repeats.
翻訳後修飾	Thrombin activates factor V proteolytically to the active cofactor, factor Va (formation of a heavy chain at the N-terminus and a light chain at the C-terminus).
	Sulfation is required for efficient thrombin cleavage and activation and for full procoagulant activity.
	Activated protein C inactivates factor V and factor Va by proteolytic degradation.
	Phosphorylation sites are present in the extracellular medium.
細胞内局在	Secreted.

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

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