

Datasheet for ABIN7488772

Coagulation Factor X Protein (F10) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Coagulation Factor X (F10)
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Coagulation Factor X protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus Coagulation factor X / F10 Protein, His Tag (MALS verified)
Sequence:	Leu 24 - Lys 488
Characteristics:	Cynomolgus Coagulation factor X, His Tag is expressed from human 293 cells (HEK293). It contains AA Leu 24 - Lys 488 (Accession # A0A2K5VHK1-1).
Purity:	90 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	Coagulation Factor X (F10)
Alternative Name:	Coagulation factor X (F10 Products)
Background:	As the only known physiological activator of thrombin, Factor X is a vitamin K-dependent

Target Details

plasma protease that plays a pivotal role in blood coagulation.

Molecular Weight: 15.7 kDa and 30.3 kDa

Application Details

Comment: This protein carries a polyhistidine tag at the C-terminus. (10xHis) The protein has a calculated MW of 15.7 kDa and 30.3 kDa. The protein migrates as 19 kDa,48-53 kDa and 65-66 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 25 mM MES,150 mM NaCl, pH 6.0

Storage: -20 °C

Storage Comment: -20°C
