



[Go to Product page](#)

Datasheet for ABIN7454101
Factor XI Protein (AA 44-650) (His tag)

Overview

Quantity:	100 µg
Target:	Factor XI (F11)
Protein Characteristics:	AA 44-650
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Factor XI protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus Coagulation factor XI Protein
Sequence:	Glu44-Ala650
Characteristics:	Recombinant Cynomolgus Coagulation factor XI Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Glu44-Ala650.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

Target:	Factor XI (F11)
Alternative Name:	Coagulation factor XI (F11 Products)

Target Details

Background:	Factor XI (FXI) is the zymogen of a plasma protease (FXIa) that contributes to hemostasis by activating factor IX (FIX). In the original cascade model of coagulation, FXI is converted to FXIa by factor XIIa (FXIIa), a component, along with prekallikrein and high-molecular-weight kininogen (HK), of the plasma kallikrein-kinin system (KKS).
Molecular Weight:	69.05 kDa. Due to glycosylation, the protein migrates to 70-85 kDa based on Tris-Bis PAGE result.
NCBI Accession:	XP_005556540

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months