
Product Datasheet

Human Coagulation factor XI / FXI Protein (orb668876)

Description

Human Coagulation factor XI, His Tag

(HEK293). It contains AA Glu ...

Reactivity

Human

Endotoxins

1.0 EU per µg

Conjugation

Unconjugated

Target

Coagulation factor XI

Preservatives

25 mM HEPES, 150 mM NaCl, pH7.5

Form/Appearance

Powder

Storage

-20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Tag

C-10×His

Note

For research use only

Application notes

This protein carries a polyhistidine tag at the C-terminus. The proprotein is activated by factor XIIIa (or XII) and cleaved after Arg-387 into the light chain with calculated MW of 28.7 kDa, which contains the active site, and the heavy chain with calculated MW of 41.2 kDa. The protein migrates as 47 kDa (heavy chain) and 35 kDa (light chain) under reducing (R) condition (SDS-PAGE) due to glycosylation.

Purity

90%

Source

Human Coagulation factor XI, His Tag (orb668876) is expressed from human 293 cells (HEK293). It contains AA Glu 19 - Val 625 (Accession # P03951-1).

MW

69.9 kDa

Uniprot ID
P03951
Expiration Date

6 months from date of receipt.