Recombinant Human F10 protein, His-tagged

Cat. No. F10-234H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human F10 protein(P00742)(261aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	261aa
Form	1XPBS ,10% Glycerol, pH7.4
Molecular Mass	29.3kDa
AA Sequence	MHHHHHHIVG GQECKDGECP WQALLINEEN EGFCGGTILS EFYILTAAHC LYQAKRFKVR VGDRNTEQEE GGEAVHEVEV VIKHNRFTKE TYDFDIAVLR LKTPITFRMN VAPASLPERD WAESTLMTQK TGIVSGFGRT HEKGAQSTRL KMLEVPYVDR NSCKLSSSFI ITQNMFCAGY DTKQEDACQG DAGGPHVTRF KDTYFVTGIV SWGEGCARKG KYGIYTKVTA FLKWIDRSMK TRGLPKAKSH APEVITSSPL K
Endotoxin	< 1EU/μg

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Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	F10 coagulation factor X [Homo sapiens]
Official Symbol	F10
Synonyms	F10; coagulation factor X; factor Xa; prothrombinase; Stuart-Prower factor; FX; FXA;
Gene ID	2159
mRNA Refseq	NM_000504
Protein Refseq	NP_000495
MIM	613872
UniProt ID	P00742

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