

Recombinant Human F10 protein, His&Myc-tagged

Cat. No. F10-4235H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human F10 protein(P00742)(41-488aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	41-488aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

ANSFLEEMKKGHLERECMEETCSYEEAREVFEDSDKTNEFWNKYKDGDCETSPC
 QNQGKCKDGLGEYTCTCLEGFEGKNCELFTRKLCSLDNGDCDQFCHEEQNSVVCS
 CARGYTLADNGKACIPTGPYPGKQTLERRKRSVAQATSSSSGEAPDSITWKPYDAA
 DLDPTENPFDLLDFNQTQPERGDNNLTRIVGGQECKDGECPWQALLINEENEGFCG
 GTILSEFYILTAHCLYQAKRFKVRVGDRNTEQEEGGEAVHEVEVVIKHNRFKETY
 DFDIAVLRKTPITFRMNVAPACLPERDWAESTLMTQKTGIVSGFGRTHEKGRQSTR
 LKMLEVPYVDRNSCKLSSSFITQNMFCAGYDTKQEDACQGDSGGPHVTRFKDITYF
 VTGIVSWGEGCARKGKYGIYTKVTAFLKWIDRSMKTRGLPKAKSHAPEVITSSPLK

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

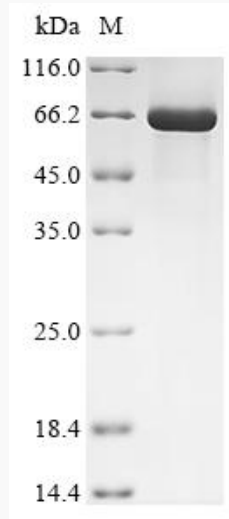
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SDS-PAGE



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