

Recombinant Human F7 protein, His-tagged

Cat. No. F7-3907H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human F7 protein(P08709-2) (Met 1-Pro 444) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-444 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The secreted mature form of recombinant human F7 consists of 417 amino acids and predicts a molecular mass of 46.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh F7 is approximately 50 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
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.

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GENE INFORMATION

Gene Name	F7 coagulation factor VII (serum prothrombin conversion accelerator) [Homo sapiens]
Official Symbol	F7
Synonyms	F7; coagulation factor VII (serum prothrombin conversion accelerator); coagulation factor VII; eptacog alfa; factor VII; FVII coagulation protein; SPCA; proconvertin; serum prothrombin conversion accelerator;
Gene ID	2155
mRNA Refseq	NM_000131
Protein Refseq	NP_000122
MIM	613878
UniProt ID	P08709

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SDS-PAGE



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