

Recombinant Human F7 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human F7 protein(P08709-2)(Met1-Pro444), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Pro444
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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 at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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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