

Recombinant Human F7 protein, His-SUMO-tagged

Cat. No. F7-2880H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human F7 protein(P08709)(61-212aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	61-212aa
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	33 kDa
AA Sequence	ANAFLEELRPGSLERECKEEQCSFEEAREIFKDAERTKLFWISYSDGDQCASSPCQ NGGSCKDQLQSYICFCLPAFEGRNCETHKDDQLICVNENGGCEQYCS DHTG TKRS CRCHEGYSL LADGV SCTPTVEYPCGKIPILEKRNASKPQGR
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.

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Reconstitution 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. Our default final concentration of glycerol is 50%.

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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