

## Recombinant Human F5 protein, His-SUMO-tagged

Cat. No. F5-2879H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human F5 protein(P12259)(1490-1614aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1490-1614aa
<b>Form</b>	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.
<b>Molecular Mass</b>	30.4 kDa
<b>AA Sequence</b>	MPSPSSPTLNDTFLSKEFNPLVIVGLSKDGDYIEIIPKKEEVQSSEDDYAEIDYVPYDD PYKTDVRTNINSSRDPDNIAAWYLRSNNGNRRNYIAAEEISWDYSEFVQRETDIED SDDIPEDTT
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	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**

F5 coagulation factor V (proaccelerin, labile factor) [ Homo sapiens ]

**Official Symbol**

F5

**Synonyms**

F5; coagulation factor V (proaccelerin, labile factor); coagulation factor V; factor V Leiden; proaccelerin, labile factor; activated protein c cofactor; coagulation factor V jinjiang A2 domain; FVL; PCCF; THPH2;

**Gene ID**

2153

**mRNA Refseq**

NM\_000130

**Protein Refseq**

NP\_000121

**MIM**

612309

**UniProt ID**

P12259

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