

Recombinant Full Length Human F2 protein, His-tagged

Cat. No. F2-5399H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human F2 protein(P00734)(44-622aa), fused to N-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	44-622 aa
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	67.3 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	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

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Gene Name	F2 coagulation factor II (thrombin) [Homo sapiens]
Official Symbol	F2
Synonyms	F2; coagulation factor II (thrombin); prothrombin; serine protease; prothrombin B-chain; PT; THPH1;
Gene ID	2147
mRNA Refseq	NM_000506
Protein Refseq	NP_000497
MIM	176930
UniProt ID	P00734
SDS-PAGE	