

Recombinant Human F2R protein, His-tagged

Cat. No. F2R-2730H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human F2R protein(44-102 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	44-102 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LLRNPNDKYEPFWEDEEKNESGLTEYRLVSINKSSPLQKQLPAFISEDASGYLTSSW LT
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name	F2R coagulation factor II (thrombin) receptor [Homo sapiens]
Official Symbol	F2R
Synonyms	F2R; coagulation factor II (thrombin) receptor; proteinase-activated receptor 1; CF2R; PAR 1; PAR1; TR; thrombin receptor; protease-activated receptor 1; coagulation factor II receptor; HTR; PAR-1;
Gene ID	2149
mRNA Refseq	NM_001992
Protein Refseq	NP_001983
MIM	187930
UniProt ID	P25116

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