

Active Recombinant Human F2R Full Length Transmembrane protein(VLPs)

Cat. No. F2R-458H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human F2R Full Length Transmembrane protein(VLPs)(P25116)(Met1-Thr425) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-425 aa
Form	Supplied as 0.22 µm filtered solution in PBS, 150mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human PAR-1 VLP at 5µg/ml (100µl/well) on the plate. Dose response curve for Anti-PAR-1 Antibody, hFc Tag with the EC50 of 5.0ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 48.79 kDa.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Concentration 0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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