Recombinant Fluorescent Human F2R Full Length Transmembrane protein, GFP-tagged(VLPs)

Cat. No. F2R-4158H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Fluorescent Human F2R Full Length Transmembrane protein(P25116-1)(Ser 42 - Thr 425), fused with GFP tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	42-425 a.a.
Tag	GFP
Form	Supplied as 0.2 μm filtered solution in PBS, Arginine, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Fluorescent Human PAR1 Full Length Protein (VLP) at 5 μg/mL (100 μL/well) can bind Monoclonal Anti-PAR1 Antibody (Mouse IgG) with a linear range of 0.6-10 ng/mL.
Molecular Mass	The protein has a calculated MW of 91.2 kDa | 83.1 kDa.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Storage	This product is stable after storage at: The product MUST be stored at -70°C or lower upon receipt;

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	-70°C for 12 months under sterile conditions.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. 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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