

Recombinant Human F2R Protein, His-tagged

Cat. No. F2R-367H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human F2R (NP_001983.2) (Met1-Thr102) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr102
Predicted N Terminal	Arg 27
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 %- 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human F2R consists of 87 amino acids and predicts a molecular mass of 10.2 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -70 centigrade. Store it under sterile conditions at -20 centigrade to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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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