# Recombinant Human F2R Protein, His-tagged

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

## SPECIFICATION

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| **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℃ before opening to recover the entire contents. |

## GENE INFORMATION

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| **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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