

# Active Recombinant Human F2RL1 Full Length Transmembrane protein(Nanodisc)

**Cat. No.** F2RL1-395H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human F2RL1 Full Length Transmembrane protein(P55085), was expressed in HEK293.                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>             | Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.                                                                                           |
| <b>Bio-activity</b>     | Elisa plates were pre-coated with Flag Tag F2RL1-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with F2RL1-Nanodisc is 2.32ng/ml. |
| <b>Molecular Mass</b>   | The human full length F2RL1 protein has a MW of 44.1 kDa.                                                                                                                                                                                                                                                                |
| <b>Storage</b>          | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.                                                                      |
| <b>Reconstitution</b>   | 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.                                                                                                                                            |

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Full Length Full L.

## GENE INFORMATION

**Gene Name** F2RL1 coagulation factor II (thrombin) receptor-like 1 [ Homo sapiens ]

**Official Symbol** F2RL1

**Synonyms** PAR2; GPR11

**Gene ID** 2150

**mRNA Refseq** NM\_005242.4

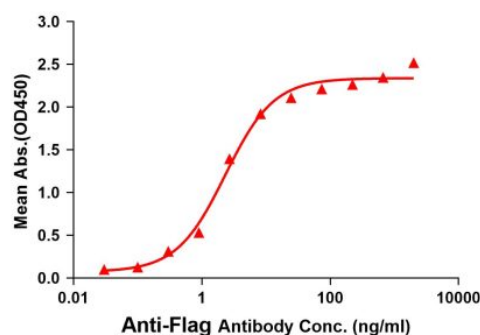
**Protein Refseq** NP\_005233.3

**MIM** 600933

**UniProt ID** P55085

## Activity

ELISA assay to evaluate F2RL1-Nanodisc  
0.2µg Human F2RL1-Nanodisc per well



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**Western blot**

