## PRODUCT INFORMATION

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| **Target** | F2RL3 |
| **Synonyms** | PAR4 |
| **Description** | Recombinant human F2RL3 Protein with C-terminal human Fc tag |
| **Delivery** | In Stock |
| **Uniprot ID** | Q96RI0 |
| **Expression Host** | HEK293 |
| **Tag** | C-Human Fc Tag |
| **Molecular Characterization** | F2RL3(Gly48-Arg78) hFc(Glu99-Ala330) |
| **Molecular Weight** | The protein has a predicted molecular mass of 29.5 kDa after removal of the signal peptide. The apparent molecular mass of F2RL3-hFc is approximately 25-55 kDa due to glycosylation. |
| **Purity** | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| **Formulation & Reconstitution** | Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| **Storage & Shipping** | 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. |
| **Background** | This gene encodes a member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Hypomethylation at this gene may be associated with lung cancer in human patients. [provided by RefSeq, Sep 2016] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |



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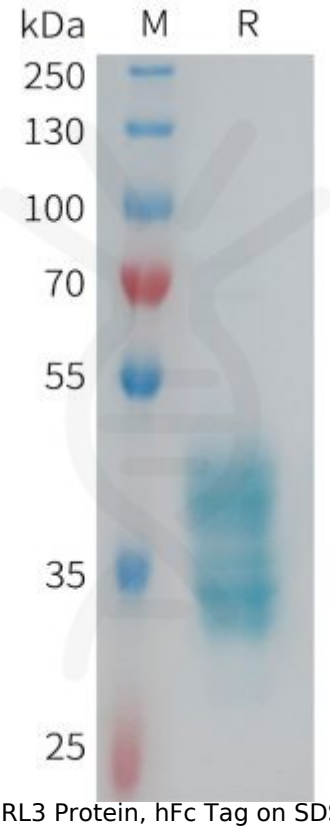


Figure 1. Human F2RL3 Protein, hFc Tag on SDS-PAGE under reducing condition.



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