## PRODUCT INFORMATION

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|---|---|
| **Target** | PAR1 |
| **Synonyms** | TR; HTR; CF2R; F2R; PAR-1 |
| **Description** | Recombinant human PAR1 Protein with C-terminal human Fc tag |
| **Delivery** | In Stock |
| **Uniprot ID** | P25116 |
| **Expression Host** | HEK293 |
| **Tag** | C-Human Fc tag |
| **Molecular Characterization** | PAR1(Ser42-Thr102) hFc(Glu99-Ala330) |
| **Molecular Weight** | The protein has a predicted molecular mass of 33.2 kDa after removal of the signal peptide. The apparent molecular mass of PAR1-hFc is approximately 35-55 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. |
| **Sterility** | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use. |
| **Background** | Coagulation factor II receptor is a 7-transmembrane receptor involved in the regulation of thrombotic response. Proteolytic cleavage leads to the activation of the receptor. F2R is a G-protein coupled receptor family member. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015] |
| **Usage** | Research use only |
| **Conjugate** | Unconjugated |

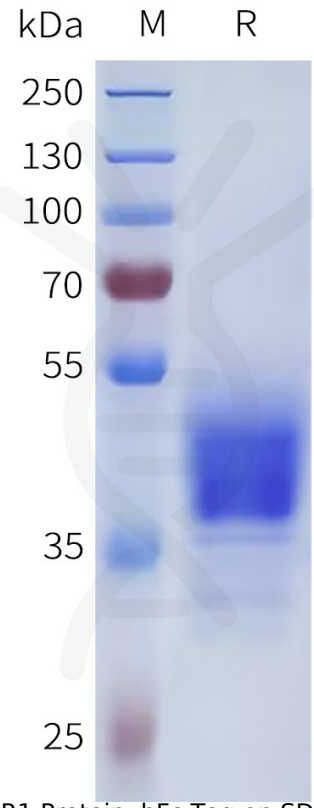


Figure 1. Human PAR1 Protein, hFc Tag on SDS-PAGE under reducing condition.