PRODUCT INFORMATION

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.
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

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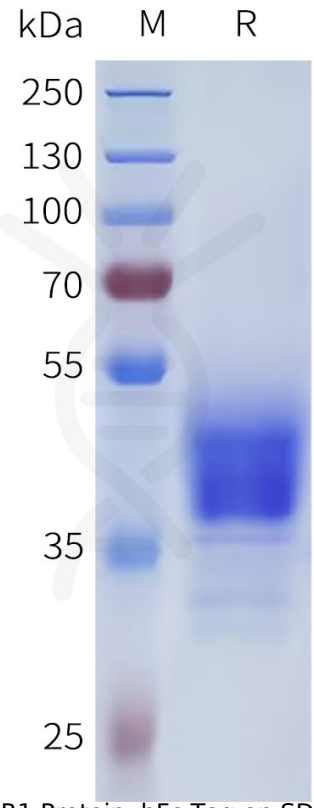


Figure 1. Human PAR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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