PRODUCT INFORMATION

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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μm) prior to use.
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

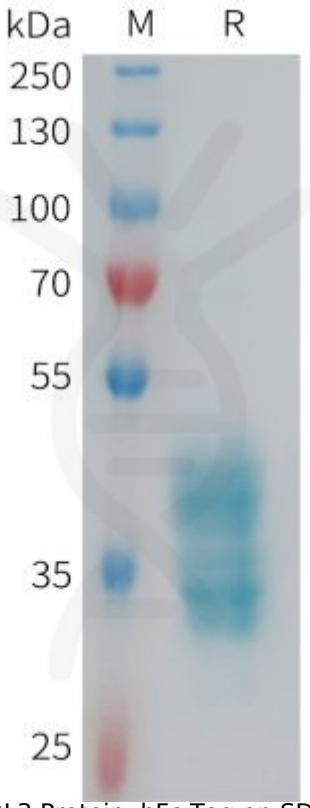

Figure 1. Human F2RL3 Protein, hFc Tag on SDS-PAGE under reducing condition.