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32-18334: Human F2RL3 Protein, hFc Tag

Uniprot ID: Q96RI0
Alternative Name: PAR4

Description

Description: Recombinant human F2RL3 Protein with C-terminal human Fc tag

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.

Molecular Characterization: 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.

Tag: C-Human Fc Tag

Product Info

Amount: 50 μg / 100 μg

Purification:

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

Storage condition: for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

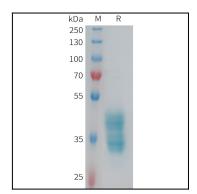


Figure 1. Human F2RL3 Protein, hFc Tag on SDS-PAGE under reducing condition.