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Datasheet for ABIN7538200
F2RL3 Protein (AA 48-78) (Fc Tag)

Overview

Quantity:	50 µg
Target:	F2RL3
Protein Characteristics:	AA 48-78
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This F2RL3 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human F2RL3 Protein with C-terminal human Fc tag
Specificity:	F2RL3 (Gly48-Arg78) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	F2RL3
Alternative Name:	F2RL3 (F2RL3 Products)
Background:	This gene encodes a member of the protease-activated receptor subfamily, part of the G-

Target Details

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]

Molecular Weight: predicted molecular mass of 29.5 kDa after removal of the signal peptide. The apparent molecular mass of F2RL3-hFc is 25-55 kDa due to glycosylation.

UniProt: [Q96R10](#)

Pathways: [Carbohydrate Homeostasis](#), [Regulation of Carbohydrate Metabolic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Storage: -20 °C,-80 °C

Storage Comment: 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.

Expiry Date: 12 months