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Datasheet for ABIN7538231
FCRL5 Protein (AA 745-847) (mFc Tag)

Overview

Quantity:	50 µg
Target:	FCRL5
Protein Characteristics:	AA 745-847
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCRL5 protein is labelled with mFc Tag.

Product Details

Purpose:	Recombinant human FCRL5(745-847)Protein with C-terminal mouse Fc tag
Specificity:	FCRL5 (Val745-Pro847)mFc (Pro99-Lys330)
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:	FCRL5
Alternative Name:	FCRL5 (FCRL5 Products)
Background:	This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor

Target Details

like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Sep 2010]

Molecular Weight: predicted molecular mass of 37.0 kDa after removal of the signal peptide. The apparent molecular mass of FCRL5(745-847)-mFc is 35-55 kDa due to glycosylation.

UniProt: [Q96RD9](#)

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