Datasheet for ABIN7538230

FCRL5 Protein (Fc Tag)

1 Image

Go to Product page

Overview

Quantity:	50 µg
Target:	FCRL5
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCRL5 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant human FCRL5(745-850)Protein with N-terminal human Fc tag
Specificity:	HFc (Glu99-Ala330)FCRL5 (Val745-Thr850)
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 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

Target Details

	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 37.2 kDa after removal of the signal peptide. The apparent molecular mass of hFc-FCRL5(745-850)is 35-55 kDa due to glycosylation.
UniProt:	Q96RD9

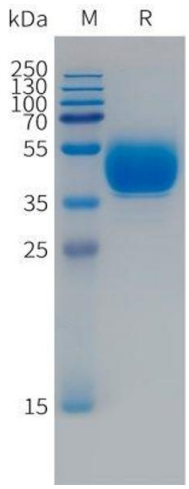
Application Details

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

Images



SDS-PAGE

Image 1. Human F(745-850)Protein, hFc Tag on SDS-PAGE under reducing condition.