



[Go to Product page](#)

Datasheet for ABIN7320698

FCRL1 Protein (AA 17-219) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	FCRL1
Protein Characteristics:	AA 17-219
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCRL1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse FCRL1 Protein (aa 17-219, His Tag)
Sequence:	Ala17-Ser219
Characteristics:	Recombinant Mouse Fc receptor-like protein 1 is produced by our Mammalian expression system and the target gene encoding Ala17-Ser219 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by SDS-PAGE
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	FCRL1
Alternative Name:	FCRL1 (FCRL1 Products)

Target Details

Background: Background: Mouse Fc receptor-like protein 1 (FCRL1) is a single-pass type I membrane protein. It is expressed in B-cells at the various stages of differentiation. Mouse FCRL1 consists of a 203 amino acid (aa) extracellular domain (ECD) with two Ig-like domains, a 21 aa transmembrane segment, and a 103 aa cytoplasmic domain with two immunotyrosine activation motifs (ITAMs). FCRL1 is likely not a receptor for immunoglobulin. It may function as an activating coreceptor in B-cells and B-cells differentiation.

Synonym: Fc receptor-like protein 1, FcR-like protein 1, FcRL1, BXMAS1-like protein 1, mBXMH1, Fc receptor homolog 1, FcRH1, moFcRH1, IFGP family protein 1, mIFGP1, CD307a,Bxmas1,Bxmh1,Bxmh1b,Fcrh1,Fcrh1l,Fcrh1s,lfgp1 Protein

Molecular Weight: 22.5 kDa

UniProt: [Q8R4Y0](#)

Application Details

Restrictions: For Research Use only

Handling

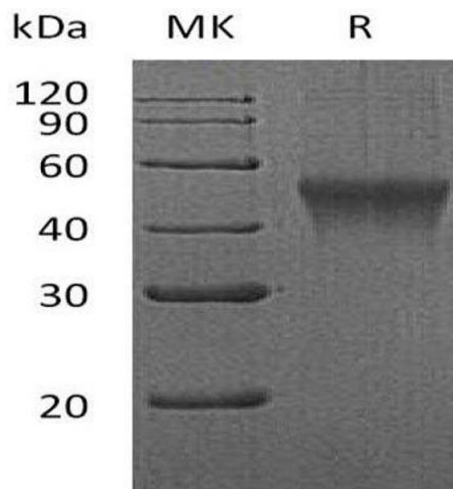
Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.



Western Blotting

Image 1.