

Datasheet for ABIN7597445

## FCRL1 Protein (AA 17-303) (Fc Tag)



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### Overview

Quantity:	10 µg
Target:	FCRL1
Protein Characteristics:	AA 17-303
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCRL1 protein is labelled with Fc Tag.

### Product Details

Purpose:	Recombinant human FCRL1 Protein with C-terminal human Fc tag
Sequence:	FCRL1(Ala17-Asn303) hFc(Glu99-Ala330)
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

### Target Details

Target:	FCRL1
Alternative Name:	FCRL1 ( <a href="#">FCRL1 Products</a> )
Background:	<p>FCRH1, IFGP1, IRTA5, CD307a</p> <p>This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein contains three extracellular C2-like immunoglobulin domains, a transmembrane domain</p>

## Target Details

and a cytoplasmic domain with two immunoreceptor-tyrosine activation motifs. This protein may play a role in the regulation of cancer cell growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

**Molecular Weight:** predicted molecular mass of 57.3 kDa after removal of the signal peptide. The apparent molecular mass of FCRL1-hFc is 55-70 kDa due to glycosylation.

**UniProt:** [Q96LA6](#)

## Application Details

**Application Notes:** Extracellular Domain Proteins (ECD) can be used as:

- Immunogens for antibody drug development
- Reagents used for CAR-T positive cell monitoring
- Reagents for antibody screening and functional testing
- Reagents for antibody affinity measurement

**Comment:** The protein was made using HEK293 mammalian cell secretion expression system to ensure the close-to-native structures and post-translational modifications of the target protein.

**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