

RP00536

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# Recombinant Human CD307a/FCRL1/FcRH1 Protein

Catalog No.: RP00536 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	115350	Q96LA6

**Tags**  
C-6×His

### Synonyms

Fc Receptor-Like Protein 1; FcR-Like Protein 1; FcRL1; Fc Receptor Homolog 1; FcRH1; IFGP Family Protein 1; hIFGP1; Immune Receptor Translocation-Associated Protein 5; CD307a; FCRL1; FCRH1; IFGP1; IRTA5

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

**Endotoxin**  
< 1 EU/μg of the protein by LAL method.

**Formulation**  
Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.4. Contact us for customized product form or formulation.

**Reconstitution**  
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

Fc Receptor-Like Protein 1 (FCRL1) is a single-pass type I membrane protein that may function as an activating coreceptor in B cells. FCRL1 is primarily expressed in secondary lymphoid tissues by mature subsets of B cells. It can be detected in the spleen, lymph node, heart, skeletal muscle, kidney, liver and placenta. It is specifically expressed by mature B lineage cells with higher expression at the protein level in naive B cells compared to memory B cells. FCRL1 contains three extracellular C2-like immunoglobulin domains, a transmembrane domain, and a cytoplasmic domain with two immunoreceptor-tyrosine activation motifs and may play a role in the regulation of cancer cell growth.

## Basic Information

**Description**  
Recombinant Human CD307a/FCRL1/FcRH1 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Ala17-Asn303) of human CD307a/FCRL1/FcRH1 (Accession #Q96LA6) fused with a 6×His tag at the C-terminus.

### Bio-Activity

**Storage**  
Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

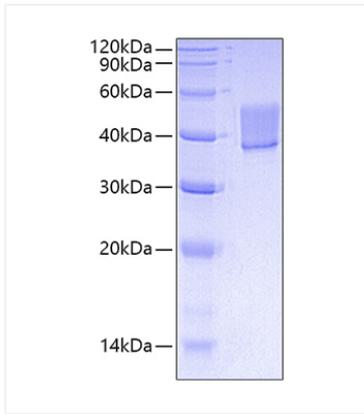
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human CD307a/FCRL1/FcRH1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.