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## FCRL1 Protein (GST tag, His tag)





#### Overview

Overview	
Quantity:	50 μg
Target:	FCRL1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FCRL1 protein is labelled with GST tag, His tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	<ul> <li>Recombinant human Purified recombinant protein of Human Fc receptor-like 1 (FCRL1), transcript variant 1, full length, with N-terminal GST and C-terminal His tag, expressed in E. coli, 50 µg (full length, N-term GST tag, C-term His tag, transcript variant 1) protein expressed in E.coli.</li> <li>Produced with end-sequenced ORF clone</li> </ul>
Purification:	Purified
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	FCRL1
Alternative Name:	Fc receptor-like 1 (FCRL1 Products)
Background:	This gene encodes a member of the immunoglobulin receptor superfamily and is one of several

### Target Details

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
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.

Molecular Weight:	71.7 kDa

NCBI Accession: NP\_443170

## Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal,N-terminal.
Restrictions:	For Research Use only

### Handling

Concentration:	50 μg/mL
Buffer:	25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze
	immediately. Only 2-3 freeze thaw cycles are recommended.

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66	_
45	_
35	_
25	_
18	_
14	_

#### **Western Blotting**

Image 1. Validation with Western Blot