

## Recombinant Human FCRL1 Protein

Cat. No. FCRL1-4005H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human FCRL1 full-length ORF (NP_443170.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	<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 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]</p>
<b>Form</b>	Liquid
<b>Molecular Mass</b>	46.9 kDa
<b>AA Sequence</b>	<pre>MLPRLLLLLICAPLCEPAELFLIASPSHPTEGSPVTLTCKMPFLQSSDAQFQFCFFRDT RALGPGWSSSPKLQIAAMWKEDTGSYWCEAQTMASKVLRSSRSQINVHRVPVADV SLETQPPGGQVMEDRLVLICSVAMGTGDITFLWYKGAVGLNLQSKTQRSLTAEYEI PSVRESDAEQYYCVAENGYGSPSPGLVSITVRIPVSRPILMLRAPRAQAAVEDVLEL HCEALRGSPPILYWPHYHEDITLGSRSAPSGGGASFNLSLTHEHSGNYSCEANGLG AQRSEAVTLNFTVPTGARSNHLTSGVIEGLLSTLGPATVALLFCYGLKRKIGRRSARD PLRSLPSPLPQEFTYLNSTPGQLQPIYENVNVVSGDEVYSLAYYNQPEQESVAET</pre>

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LGTHMEDKVSLDIYSRLRKANITDVDYEDAM

**Applications**  
 Antibody Production  
 Functional Study  
 Compound Screening

**Usage**  
 Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

**Notes**  
 Best use within three months from the date of receipt of this protein.

**Storage**  
 Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

**Storage Buffer**  
 25 mM Tris-HCl of pH 8.0 containing 2% glycerol.

## GENE INFORMATION

**Gene Name**  
[FCRL1 Fc receptor-like 1 \[ Homo sapiens \]](#)

**Official Symbol**  
[FCRL1](#)

**Synonyms**  
 FCRL1; Fc receptor-like 1; Fc receptor-like protein 1; CD307a; FCRH1; IFGP1; IRTA5; hIFGP1; fcR-like protein 1; IFGP family protein 1; fc receptor homolog 1; immunoglobulin superfamily Fc receptor, gp42; immune receptor translocation-associated protein 5; DKFZp667O1421;

**Gene ID**  
[115350](#)

**mRNA Refseq**  
[NM\\_001159397](#)

**Protein Refseq**  
[NP\\_001152869](#)

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<b>MIM</b>	606508
<b>UniProt ID</b>	Q96LA6

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