

Recombinant Full Length Human FCRL1 Protein

Cat. No. FCRL1-4767HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FCRL1 full-length ORF (NP_443170.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	458 amino acids
Description	<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>
Form	Liquid
Molecular Mass	46.9 kDa
AA Sequence	<pre>MLPRLLLLICAPLCEPAELFLIASPSHPTEGSPVTLTCKMPFLQSSDAQFQFCFFRDT RALGPGWSSSPKLQIAAMWKEDTGSYWCEAQTMASKVLRSSRQINVHRVPVADV SLETQPPGGQVMEGDRLVLICSVAMGTGDITFLWYKGAVGLNLQSKTQRSLTAEYEI PSVRESDAEQYYCVAENGYGSPSPGLV SITVRIPVSRPILMLRAPRAQAAVEDVLEL HCEALRGSPPILYWPHYHEDITLGSRSAPSGGGASFNLSL TEEHSGNYSCEANGLG</pre>

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AQRSEAVTLNFTVPTGARSNHLTSGVIEGLLSTLGPATVALLFCYGLKRKIGRRSARD
 PLRSLPSPLPQEFTYLNSPTPGQLQPIYENVNVVSGDEVYSLAYYNQPEQESVAAET
 LGTHMEDKVSLDIYSRLRKANITDVDYEDAM

Applications	Antibody Production Functional Study Compound Screening
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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MIM 606508

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