

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	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]
Form	Liquid
Molecular Mass	46.9 kDa
AA Sequence	MLPRLLLICAPLCEPAELFLIASPSHPTGSPVTLTCKMPFLQSSDAQFQFCFFRDT RALGPGWSSSPKLQIAAMWKEDTGSYWCEAQTMASKVLRSSRSQINVHRVPVADV SLETQPPGGQVMEDRLVLICSVAMGTGDITFLWYKGAVGLNLQSKTQRSLSAEYEI PSVRESDAEQYYCVAENGYGSPSPGLVSITVRIPVSRPILMLRAPRAQAAVEDVLEL HCEALRGSPPILYWPHYHEDITLGSRSAPSGGGASFNLSTEEHSGNYSCEANGLG

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AQRSEAVTLNFTVPTGARSNHLTSGVIEGLLSTLGPATVALLFCYGLKRKIGRRSARD
PLRSLPSPLPQEFTYLNSTPTGQLQPIYENVNVVSGDEVYSLAYYNQPEQESVAAET
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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UniProt ID	Q96LA6
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