

Recombinant Full Length Human FCRL1 Protein, GST-tagged

Cat. No. FCRL1-4768HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FCRL1 full-length ORF (NP_443170.1, 1 a.a. - 429 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	429 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]
Molecular Mass	73.3 kDa
AA Sequence	MLPRLLLLICAPLCEPAELFLIASPSHPTGSPVTLTCKMPFLQSSDAQFQFCFFRDT RALGPGWSSSPKLQIAAMWKEDTGSYWCEAQTMASKVLRSSRSQINVHRVPVADV SLETQPPGGQVMEGDRLVLICSVAMGTGDITFLWYKGAVGLNLQSKTQQRSLTAEYEI PSVRESDAEQYYCVAENGYGSPSPGLVSITVRIPVSRPILMLRAPRAQAAVEDVLEL HCEALRGSPPIYWFYHEDITLGSRSAPSGGGASFNLSTEEHSGNYSCEANGLG AQRSEAVTLNFTVPTGARSNHLTSGVIEGLLSTLGPATVALLFCYGLKRKIGRRSARD

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	PLRSLPSPLPQEFTYLNSTPGQLQPIYENVNVVSGDEVYSLAYYNQPEQESVAAET LGTHMEDKVSLDIYSRLRKANITDVDYEDAM
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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

MIM	606508
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UniProt ID	Q96LA6
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