Recombinant Human FCRL1 Protein

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

SPECIFICATION

Product Overview	Human FCRL1 full-length ORF (NP_443170.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MLPRLLLLICAPLCEPAELFLIASPSHPTEGSPVTLTCKMPFLQSSDAQFQFCFFRDT RALGPGWSSSPKLQIAAMWKEDTGSYWCEAQTMASKVLRSRRSQINVHRVPVADV SLETQPPGGQVMEGDRLVLICSVAMGTGDITFLWYKGAVGLNLQSKTQRSLTAEYEI PSVRESDAEQYYCVAENGYGPSPSGLVSITVRIPVSRPILMLRAPRAQAAVEDVLEL HCEALRGSPPILYWFYHEDITLGSRSAPSGGGASFNLSLTEEHSGNYSCEANNGLG AQRSEAVTLNFTVPTGARSNHLTSGVIEGLLSTLGPATVALLFCYGLKRKIGRRSARD PLRSLPSPLPQEFTYLNSPTPGQLQPIYENVNVVSGDEVYSLAYYNQPEQESVAAET

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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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MIM	606508
UniProt ID	Q96LA6

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