

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	MLPRLLLLICAPLCEPAELFLIASPSHPTGSPVTLTCKMPFLQSSDAQFQFCFFRDT RALGPGWSSSPKLQIAAMWKEDTGSYWCEAQTMASKVLRSSRSQINVHRVPVADV SLETQPPGGQVMEGDRLLVLCISVAMGTGDITFLWYKGAVGLNLQSKTQRSLTAEYEI PSVRESDAEQYYCVAENGYGSPSPGLVSITVRIPVSRPILMLRAPRAQAAVEDVLEL HCEALRGSPPILYWPHYHEDITLGSRSAPSGGGASFNLSTEEHSGNYSCEANNGLG AQRSEAVTLNFTVPTGARSNHLTSGVIEGLLSTLGPATVALLFCYGLKRKIGRRSARD PLRSLPSPLPQEFTYLNSTPGQLQPIYENVNVVSGDEVYSLAYYNQPEQESVAAET

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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
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UniProt ID	Q96LA6
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