

Recombinant Human FCRL4 protein, His-tagged

Cat. No. FCRL4-920H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCRL4(20-387aa) fused with His tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-387aa
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 has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains three immune-receptor tyrosine-based inhibitory motifs. This protein may play a role in the function of memory B-cells in the epithelia. Aberrations in the chromosomal region encoding this gene are associated with non-Hodgkin lymphoma and multiple myeloma
Form	20mM Tris-HCl based buffer,pH8.0
Molecular Mass	48.68kDa
AA Sequence	AHKPVISVHPPWTTFFKGERVTLTCNGFQFYATEKTTWYHRHYWGEKLTLPGNL EVRE SGLYRCQARGSPRSNPVRLLFSSDSLILQAPYSVFEGDTLVLRCHRRRKEKL TAVKYTN GNILSISNKSVDLLIPQASSNNGNYRCIGYGDENDVFRSNFKIIKIQL FPHPELKATD SQPTEGNSVNLSCETQLPPERSDTPLHFNFRRDGEVILSDWSTYPE

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LQLPTVWRENSGSY WCGAETVRGNIHKHSPSLQIHVQRIPVSGVLLETQPSGGQAV
EGEMLVLVCSVAEGTGDT TFSWHREDMQESLGRKTQQRSLRAELELPAIRQSHAGG
YYCTADNSYGPVQSMVLNVTVRE TPGNRDGL

Storage

Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade. Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

GENE INFORMATION

Gene Name [FCRL4 Fc receptor-like 4 \[Homo sapiens \]](#)

Official Symbol [FCRL4](#)

Synonyms FCRL4; Fc receptor-like 4; Fc receptor-like protein 4; CD307d; FCRH4; IGFP2; IRTA1; hIFGP2; fcR-like protein 4; IFGP family protein 2; fc receptor homolog 4; immunoglobulin superfamily Fc receptor, gp42; immune receptor translocation-associated protein 1; immunoglobulin superfamily receptor translocation associated 1; MGC150522; MGC150523;

Gene ID [83417](#)

mRNA Refseq [NM_031282](#)

Protein Refseq [NP_112572](#)

MIM [605876](#)

UniProt ID [Q96PJ5](#)

Chromosome 1q21

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Location**Function**

protein binding; receptor activity;

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