Recombinant Full Length Human FCRL5 Protein, GST-tagged

Cat. No. FCRL5-4770HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FCRL5 full-length ORF (AAI01068.1, 1 a.a. - 977 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	977 amino acids
Description	This gene encodes a member of the immunoglobulin receptor superfamily and the Fc-receptor like family. This gene and several other Fc receptor-like gene members are clustered on the long arm of chromosome 1. The encoded protein is a single-pass type I membrane protein and contains 8 immunoglobulin-like C2-type domains. This gene is implicated in B cell development and lymphomagenesis. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Sep 2010]
Molecular Mass	132.9 kDa
AA Sequence	MLLWVILLVLAPVSGQFARTPRPIIFLQPPWTTVFQGERVTLTCKGFRFYSPQKTKW YHRYLGKEILRETPDNILEVQESGEYRCQAQGSPLSSPVHLDFSSASLILQAPLSVFE GDSVVLRCRAKAEVTLNNTIYKNDNVLAFLNKRTDFHIPHACLKDNGAYRCTGYKES CCPVSSNTVKIQVQEPFTRPVLRASSFQPISGNPVTLTCETQLSLERSDVPLRFRFFR DDQTLGLGWSLSPNFQITAMWSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASH PVLTLSPEKALNFEGTKVTLHCETQEDSLRTLYRFYHEGVPLRHKSVRCERGASISF

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	SLTTENSGNYYCTADNGLGAKPSKAVSLSVTVPVSHPVLNLSSPEDLIFEGAKVTLH CEAQRGSLPILYQFHHEDAALERRSANSAGGVAISFSLTAEHSGNYYCTADNGFGP QRSKAVSLSITVPVSHPVLTLSSAEALTFEGATVTLHCEVQRGSPQILYQFYHEDMPL WSSSTPSVGRVSFSFSLTEGHSGNYYCTADNGFGPQRSEVVSLFVTVPVSRPILTL RVPRAQAVVGDLLELHCEAPRGSPPILYWFYHEDVTLGSSSAPSGGEASFNLSLTA EHSGNYSCEANNGLVAQHSDTISLSVIVPVSRPILTFRAPRAQAVVGDLLELHCEALR GSSPILYWFYHEDVTLGKISAPSGGGASFNLSLTTEHSGIYSCEADNGLEAQRSEMV TLKVAVPVSRPVLTLRAPGTHAAVGDLLELHCEALRGSPLILYRFFHEDVTLGNRSSP SGGASLNLSLTAEHSGNYSCEADNGLGAQRSETVTLYITGLTANRSGPFATGVAGG LLSIAGLAAGALLLYCWLSRKAGRKPASDPARSPSDSDSQEPTYHNVPAWEELQPV YTNANPRGENVVYSEVRIIQEKKKHAVASDPRHLRNKGSPIIYSEVKVASTPVSGSLF LASSAPHR
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	FCRL5 Fc receptor-like 5 [Homo sapiens]
Official Symbol	FCRL5
Synonyms	FCRL5; Fc receptor-like 5; Fc receptor-like protein 5; BXMAS1; CD307e; FCRH5;

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	IRTA2; fcR-like protein 5; fc receptor homolog 5; immune receptor translocation-associated protein 2; immunoglobulin superfamily receptor translocation associated 2 (IRTA2); CD307; PRO820; FLJ00333; FLJ00397; RP11-217A12.1; MGC119590; MGC119592; MGC119593; DKFZp667F216; DKFZp667E2019;
Gene ID	83416
mRNA Refseq	NM_001195388
Protein Refseq	NP_001182317
MIM	605877
UniProt ID	Q96RD9

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