

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
Protein Length	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	<p>MLLWVILLVLAPVSGQFARTPRPIIFLQPPWTTVFQGERVTLTCKGFRFYSPQKTKW YHRYLGKEILRETPDNILEVQESGEYRCQAQGSPLSSPVHLD FSSASLILQAPLSVFE GDSVVLRCRAKAEVTLNNTIYKNDNVLAFLNKRTDFHIPHACLKDN GAYRCTGYKES CCPVSSNTVKIQVQEPFTRPVL RASSFQPISGNPVTLT CETQLSLERSDVPLRFRFFR DDQTLGLGWSLSPNFQITAMWSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASH PVLTLSP EKALNFEGTKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVCRCERGASISF</p>

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA

SLTTENSGNYCYCTADNGLGAKPSKAVSLSVTPVPVSHPVNLSSPEDLIFEGAKVTLH
 CEAQRGSLPILYQFHEDAALERRSANSAGGVAISFSLTAEHSGNYCYCTADNGFGP
 QRSKAVSLSITVPVSHPVLTLSAEALTFEGATVTLHCEVQRGSPQILYQFYHEDMPL
 WSSSTPSVGRVSFSLTEGHSGNYCYCTADNGFGPQRSEVVSLFVTVPSRPILT
 RVPRAQAVVGDLELHCEAPRGSPPILYWIFYHEDVTLGSSSAPSGGEASFNLSLTA
 EHSNGYSCEANGLVAQHSDTISLSVIVPVSRLPILFRAPRAQAVVGDLELHCEALR
 GSSPILYWIFYHEDVTLGKISAPSGGGASFNLSTTEHSGIYSCEADNGLEAQRSEMV
 TLKVAVPVSRLPILTRAPGTHAAVGDLELHCEALRGSPILYRFFHEDVTLGNRSSP
 SGGASLNLSTAEHSGNYSCADNGLGAQRSETVTLITGLTANRSGPFATGVAGG
 LLSIAGLAAGALLLYCWLSRKAGRKPASDPARSPSDSDSQEPTYHNPAAWEELQPV
 YTNANPRGENVVYSEVRIIQEKKKHAVASDPRHLRNKGSPPIYSEVKVASTPVSGSLF
 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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