

Recombinant Human FCRL5 Protein

Cat. No. FCRL5-4010H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FCRL5 full-length ORF (AAI01068.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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]
Form	Liquid
Molecular Mass	106.5 kDa
AA Sequence	MLLWVILLVLAPVSGQFARTPRPIIFLQPPWTTVFQGERVTLTCKGFRFYSPQKTKW YHRYLGKEILRETPDNILEVQESGEYRCQAQGSPLSSPVHLDFFSSASLILQAPLSVFE GDSVVLRCRAKAEVTLNNTIYKNDNVLAFLNKRDTDFHIPHACLKNDGAYRCTGYKES CCPVSSNTVKIQVQEPFTRPVLRASSFQPISGNPVTLTCETQLSLERSDVPLRFRFFR DDQTLGLGWSLSPNFQITAMWSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASH PVLTLSPKALNFEGTKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVRCERGASISF SLTTENSGNYYCTADNGLGAKPSKAVSLSVTPVSHPVNLSSPEDLIFEGAKVTLH

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CEAQRGSLPILYQFHHEDAALERRSANSAGGVAISFSLTAEHSGNYYCTADNGFGP
QRSKAVSL SITVPVSHPVLTLSAEALTFEGATVTLHCEVQRGSPQILYQFYHEDMPL
WSSSTPSVGRVSFSFSLTEGHSGNYYCTADNGFGPQRSEVVSLFVTVPVSRPILTL
RVPRQAQAVVGD LLELHCEAPRGSPPILYWIFYHEDVTLGSSSAPSGGEASFNL SLTA
EHSGNYSCEANGLVAQHSDTISLSVIVPVSRPILTFRAPQAQAVVGD LLELHCEALR
GSSPILYWIFYHEDVTLGKISAPSGGGASFNL SLTTEHSGIYSCEADNGLEAQRSEMV
TLKVAVPVSRPVLT LRAPGTHAAVGD LLELHCEALRGSPILYRFFHEDVTLG NRSSP
SGGASLNL SLTAEHSGNYSCEADNGLGAQRSETVTL YITGLTANRSGPFATGVAGG
LLSIAGLAAGALL YCWLSRKAGRKPASDPARSPSDSDSQEPTYHNVPaweELQPV
YTNANPRGENVVYSEVR IIQEKKKHAVASDPRHLRNKGSP IIYSEVKVASTPVSGSLF
LASSAPHR

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**

FCRL5 Fc receptor-like 5 [Homo sapiens]

Official Symbol

FCRL5

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Synonyms	FCRL5; Fc receptor-like 5; Fc receptor-like protein 5; BXMAS1; CD307e; FCRH5; 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