

# Recombinant Full Length Human FCRL5 Protein

**Cat. No.** FCRL5-4769HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human FCRL5 full-length ORF (AAI01068.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	437 amino acids
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	106.5 kDa
<b>AA Sequence</b>	<p>MLLWVILLVLAPVSGQFARTPRPIIFLQPPWTTVFQGERVTLTCKGFRFYSPQKTKW  YHRYLGKEILRETPDNILEVQESGEYRCQAQGSPLSSPVHLD FSSASLILQAPLSVFE  GDSVVLRCRAKAEVTLNNTIYKNDNVLAFLNKRTDFHIPHACLKNDNGAYRCTGYKES  CCPVSSNTVKIQVQEPFTRPVLRASSFQPISGNPVTLCETQLSLERSDVPLRFRFFR  DDQTLGLGWSLSPNFQITAMWSKD SGFYWCKAATMPYSVISDSPRSWIQVQIPASH</p>

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PVLTLSPEKALNFEGTKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVMRCERGASISF  
 SLTTENSGNYCTADNGLGAKPSKAVSLSVTPVSHPVNLSSPEDLIFEGAKVTLH  
 CEAQRGSLPILYQFHEDAALERRSANSAGGVAISFSLTAEHSGNYCTADNGFGP  
 QRSKAVSLSITVPVSHPVLTSSAEALTFEGATVTLHCEVQRGSPQILYQFYHEDMPL  
 WSSSTPSVGRVSFSFSLTEGHSGNYCTADNGFGPQRSEVVSLFVTVPVSRPILT  
 RVPRQAQAVVDLLELHCEAPRGSPPILYWPHYHEDVTLGSSSAPSGGEASFNLSLTA  
 EHSNGYSCEANGLVAQHSDTISLSVIVPVSRPILTFRAPQAQAVVDLLELHCEALR  
 GSSPILYWPHYHEDVTLGKISAPSGGGASFNLSTTEHSGIYSCEADNGLEAQRSEMV  
 TLKVAVPVSRPVLTLRAPGTHAAVVDLLELHCEALRGSPILYRFFHEDVTLGNRSSP  
 SGGASLNLSTAEHSGNYSCEADNGLGAQRSETVTLTYITGLTANRSGPFATGVAGG  
 LLSIAGLAAGALLLYCWLSRKAGRKPASDPARSPSDSDSQEPTYHNVPaweELQPV  
 YTNANPRGENVVYSEVRIIQEKKKHAVASDPRHLRNKGSPPIYSEVKVASTPVSGSLF  
 LASSAPHR

**Applications**  
 Antibody Production  
 Functional Study  
 Compound Screening

**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

**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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