

Recombinant Human FCRL5 protein ab164386

1 Image

Description

Product name	Recombinant Human FCRL5 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	

MLLWVILLVLAPVSGQFARTPRPIIFLQPPWTTVFQGERVT  
LTCKGFRFY  
SPQKTKWYHRYLGKEILRETPDNILEVQESGEYRCQAQGS  
PLSSPVHLDF  
SSASLILQAPLSVFEGDSVVLRCRAKAEVTLNNTIYKNDNV  
LAFLNKRTD  
FHIPHACLKDNLAYRCTGYKESCCPVSSNTVKIQVQEPFT  
RPVLRASSFQ  
PISGNPVTLCETQLSLERSDVPLRFRFFRDDQTLGLGWS  
LSPNFQITAM  
WSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASHPVL  
LSPEKALNFE  
GTKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVMCERGA  
SISFSLTTENS  
GNYYCTADNGLGAKPSKAVSLSVTPVSHPVNLSSPED  
LIFEGAKVTLH  
CEAQRGSLPILYQFHHEDAALERRSANSAGGVAISFSLTA  
EHSGNYYCTA  
DNGFGPQRSKAVSLSITVPVSHPVLTSSAEALTFEGATV  
TLHCEVQRGS  
PQILYQFYHEDMPLWSSSTPSVGRVSFSFSLTEGHSGNYY  
CTADNGFGPQ  
RSEVVSFLFVTPVSRPILTLRVPRQAQVVGDLLELHCEAP  
RGSPPILYWF  
YHEDVTLGSSSAPSGGEASFNLSLTAEHSGNYSCEANNG  
LVAQHSDTISL  
SVIVPVSRLTFRAPRAQAVVGDLLELHCEALRGSSPILY  
WFIYHEDVTL  
GKISAPSGGGASFNLSLTTEHSGIYSCEADNGLEAQRSEM

VTLKVAVPVS  
 RPVLTLRAPGTHAAVGDLELHCEALRGSPILYRFFHEDV  
 TLGNRSSPS  
 GGASLNLSLTAEHSGNYSCEADNGLGAQRSETVTLTYTGL  
 TANRSGPFAT  
 GVAGGLLSIAGLAAGALLYCWLSRKAGRKPASDPARSP  
 SDSDSQEPTYH  
 NVPaweELQPvyTNANPRGENVVYSEVRIQEKKKHAVAS  
 DPRHLRNKGS PIYSEVKVASTPVSGSLFLASSAPHR

<b>Amino acids</b>	1 to 977
<b>Tags</b>	GST tag N-Terminus

## Specifications

Our **Abpromise guarantee** covers the use of **ab164386** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as IRTA2.

## Preparation and Storage

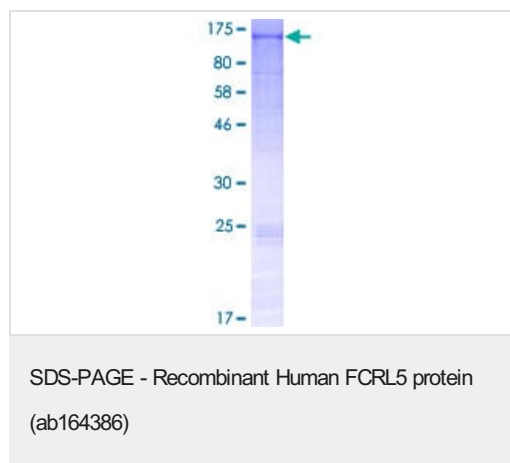
<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

<b>Function</b>	May be involved in B-cell development and differentiation in peripheral lymphoid organs and may be useful markers of B-cell stages. May have an immunoregulatory role in marginal zone B-cells.
<b>Tissue specificity</b>	Expressed in marginal zone B-cells, immunoblasts, tonsillar germinal center centrocytes and in the intraepithelial and interfollicular regions of the tonsil. Expressed in many lymphoma cell lines and on hairy cell leukemia cells. Isoform 1, isoform 3, isoform 4 and isoform 5 are detected in lymph node, spleen, bone marrow, and small intestine with preponderance of isoform 3. Expressed in mature and memory B cells and down-regulated in germinal center cells (at protein level).
<b>Involvement in disease</b>	Note=A chromosomal aberration involving FCRL5 has been found in cell lines with 1q21 abnormalities derived from Burkitt lymphoma. Duplication dup(1)(q21q32).
<b>Sequence similarities</b>	Contains 8 Ig-like C2-type (immunoglobulin-like) domains.
<b>Domain</b>	Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM).
<b>Cellular localization</b>	Cell membrane.

## Images

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ab164386 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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