

Recombinant Human FCRL2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FCRL2-5654H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FCRL2 MS Standard C13 and N15-labeled recombinant protein (NP_110391) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein has four extracellular C2-type immunoglobulin domains, a transmembrane domain and a cytoplasmic domain that contains one immunoreceptor-tyrosine activation motif and two immunoreceptor-tyrosine inhibitory motifs. This protein may be a prognostic marker for chronic lymphocytic leukemia. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
Molecular Mass	53.4 kDa
AA Sequence	MLLWSLLVIFDAVTEQADSLTLVAPSSVFEGDSIVLKCQGEQNWIKQMAYHKDNKE LSVFKKFSDFLIQSAVLSDSGNYFCSTKGQLFLWDKTSNIVKIKVQELFQRPVLTASS FQPIEGGPVSLKCETRLSPQRLDVQLQFCFFRENQVLGSGWSSSPELQISAVWSED TGSYWCKAETVTHRIRKQSLQSQIHVQRIPISNVLSLEIRAPGGQVTEGQKLILLCSVA GGTGNVTFSWYREATGTSMGKKTQRSLSAELEIPAVKESDAGKYYCRADNGHVPIQ

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SKVVNIPVRIPVSRPVLTLRSPGAQAAVGDLLHCEALRGSPPILYQFYHEDVTLGN
 SSAPSGGGASFNLSTAEHSGNYSCEANGLGAQCSEAVPVSISGPDGYRRDLMT
 AGVLWGLFGVLGFTGVALLLYALFHKISGESSATNEPRGASRPNPQEFTYSSPTPD
 MEELQPVYVNVGSDVDVVSQVWSMQPPESSANIRTLLNKDSQVIYSSVKKSTR
 TRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FCRL2 Fc receptor-like 2 [Homo sapiens (human)]

Official Symbol FCRL2

Synonyms FCRL2; Fc receptor-like 2; SH2 domain containing phosphatase anchor protein 1, SPAP1; Fc receptor-like protein 2; CD307b; FCRH2; IRTA4; fcR-like protein 2; IFGP family protein 4; fc receptor homolog 2; immunoglobulin superfamily Fc receptor, gp42; SH2 domain containing phosphatase anchor protein 1; SH2 domain-containing phosphatase anchor protein 1; immune receptor translocation-associated protein 4; immunoglobulin receptor translocation-associated protein 4; IFGP4; SPAP1; SPAP1A; SPAP1B; SPAP1C;

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Gene ID	79368
mRNA Refseq	NM_030764
Protein Refseq	NP_110391
MIM	606509
UniProt ID	Q96LA5
SDS-PAGE	