Recombinant Full Length Human FCRLA Protein, C-Flag-tagged

Cat. No. FCRLA-1050HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human FCRLA Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a protein similar to receptors for the Fc fragment of gamma immunoglobulin (IgG). These receptors, referred to as FCGRs, mediate the destruction of IgG-coated antigens and of cells induced by antibodies. This encoded protein is selectively expressed in B cells, and may be involved in their development. This protein may also be involved in the development of lymphomas. Multiple alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	40.5 kDa
AA Sequence	MLKKISVGVAGDLNTVTMKLGCVLMAWALYLSLGVLWVAQMLLAASFETLQCEGPV CTEESSCHTEDDLT DAREAGFQVKAYTFSEPFHLIVSYDWLILQGPAKPVFEGDLLV LRCQAWQDWPLTQVTFYRDGSALGPPG PNREFSITVVQKADSGHYHCSGIFQSPG PGIPETASVVAITVQELFPAPILRAVPSAEPQAGSPMTLSCQ TKLPLQRSAARLLFSF YKDGRIVQSRGLSSEFQIPTASEDHSGSYWCEAATEDNQVWKQSPQLEIRVQGA S

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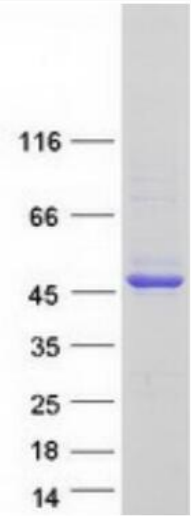
	SSAAPPTLNPAPQKSAAPGTAPEEAPGPLPPPPTPSSEDPGFSSPLGMPDPHLYHQ MGLLLKHMQDVRV LLGHLLMELRELSGHQKPGTTKATAETRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein, Transmembrane
Full Length	Full L.

GENE INFORMATION

Gene Name	FCRLA Fc receptor like A [Homo sapiens (human)]
Official Symbol	FCRLA
Synonyms	FCRL; FCRX; FREB; FCRL1; FCRLX; FCRLb; FCRLd; FCRLe; FCRLM1; FCRLc1; FCRLc2
Gene ID	84824

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mRNA Refseq	NM_032738.4
Protein Refseq	NP_116127.4
MIM	606891
UniProt ID	Q7L513



Coomassie blue staining of purified FCRLA protein.

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