

Recombinant Human FCRLA protein, His-tagged

Cat. No. FCRLA-3756H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCRLA protein(275-376 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	275-376 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	IRVQGASSSAAPPTLNPA PQKSAAPGTAP EEPGLPPPPTPSS EDPGFSSPLGMP DPHLYHQMG LLLKHMQDVRVLLGHLLMELRELSGHQKPGTTKATAE
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name FCRLA Fc receptor-like A [Homo sapiens]

Official Symbol FCRLA

Synonyms FCRLA; Fc receptor-like A; Fc receptor like and mucin like 1 , FCRLM1; FCRL; FCRLa; FCRLb; FCRLc1; FCRLc2; FCRLd; FCRLe; FCRLX; FREB; MGC4595; fc receptor-like protein; Fc receptor related protein X; fc receptor-related protein X; Fc receptor-like and mucin-like 1; fc receptor homolog expressed in B-cells; fc receptor-like and mucin-like protein 1; Fc receptor homolog expressed in B cells (FREB); FCRX; FCRL1; FCRLM1; RP11-474I16.5;

Gene ID 84824

mRNA Refseq NM_001184866

Protein Refseq NP_001171795

MIM 606891

UniProt ID Q7L513

SDS-PAGE

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