

Recombinant Human FCRL1 Protein

Catalog #	Source	Reactivity	Applications
CRP1538	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human FCRL1 Protein is produced by our Mammalian expression system and the target gene encoding Ala17-Asn303 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, 1mM EDTA, pH 7.4		
Gene Symbol	FCRL1		
Alternative Names	FCRH1; IFGP1; IRTA5; Fc receptor-like protein 1; FcR-like protein 1; FcRL1; Fc receptor homolog 1; FcRH1; IFGP family protein 1; hIFGP1; Immune receptor translocation-associated protein 5; CD307a		
Entrez Gene	115350 (Human)		
SwissProt	Q96LA6 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	<p>AELFLIASPS HPTEGSPVTL TCKMPFLQSS DAQFQCFFR DTRALGPGWS SSPKLQIAAM</p> <p>WKEDTGSYWC EAQTMASKVL RRRSQINVH RVPVADVSLE TQPPGGQVME GDRLVLICSV</p> <p>AMGTGDITFL WYKGAVGLNL QSKTQRSLTA EYEIPSVRES DAEQYYCVAE NGYGPSPSGL</p> <p>VSITVRIPVS RPILMLRAPR AQAAVEDVLE LHCEALRGSP PILYWFYHED ITLGSRSAPS</p> <p>GGGASFNLSL TEEHSGNYSC EANNGLGAQR SEAVTLNFTV PTGARSNVDH HHHHH</p>		
Quality Control	Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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