

Recombinant Human CD300C Protein

Catalog #	Source	Reactivity	Applications
CRP1224	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CD300C Protein is produced by our mammalian expression system and the target gene encoding Gly21-Arg183 is expressed with a Fc tag at the C-terminus.		
Form	Lyophilized from a 0.2 μ M filtered solution of 20mM PB, 150mM NaCl, pH 7.4.		
Gene Symbol	CD300C		
Alternative Names	CMRF35; CMRF35A; CMRF35A1; IGSF16; CMRF35-like molecule 6; CLM-6; CD300 antigen-like family member C; CMRF35-A1; CMRF-35; Immunoglobulin superfamily member 16; IgSF16; CD300c		
Entrez Gene	10871 (Human)		
SwissProt	Q08708 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	GYFPLSHPMT VAGPVGGSLV VQCRYEKEHR TLNKFWRPP QILRCDKIVE TKGSAGKRNG RVSIRDSPAN LSFTVTLENL TEEDAGTYWC GVDTPWLRDF HDPIVEVEVS VFPAGTTAS SPQSSMGTS G PPTKLPVHTW PSVTRKDSPE PSPHPGSLFS NVRVDDIEGR MDEPKSCDKT HTCPCPAPE LLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDVSHEDPEV KFNWYVDGVE VHNAKTKPRE EQYNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKALPAPIE KTISKAKGQP REPQVYTLPP SREEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGDS FFLYSKLTVD KSRWQQGNVF SCSVMHEALH NHYTQKLSL SPGK		
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		

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

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize 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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