

CD300C Human Recombinant

Item Number	rAP-0031
Synonyms	CLM-6, CMRF-35, CMRF-35A, CMRF35, CMRF35-A1, CMRF35A, CMRF35A1, IGSF16, LIR, CMRF35-like molecule 6, CD300 antigen-like family member C, Immunoglobulin superfamily member 16.
Description	CD300C Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 186 amino acids (21-183a.a.) and having a molecular mass of 20.2kDa. CD300C is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q08708
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSGYFPLSH PMTVAGPVGG SLSVQCRYEK EHRTLNFKFWC RPPQILRCDK IVETKGSAGK RNGRVSIKDS PANLSFTVTL ENLTEEDAGT YWCGVDTPWL RDFHDPIVEV EVSVFPAGTT TASSPQSSMG TSGPPTKLPV HTWPSVTRKD SPEPSHPGSLFSNVR.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CD300C protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**