

## CD300C Human

**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.

**Catalog #:** PRPS-280

For research use only.

**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.

**Source:** Escherichia Coli.

**Physical Appearance:** Sterile Filtered clear solution.

**Amino Acid Sequence:** MGSSHHHHHH SSGLVPRGSH MGSGYFPLSH PMTVAGPVGG  
SLSVQCRYEK EHRTLKFWC RPPQILRCDK IVETKGSAGK RNGRVSIRDS PANLSFTVTL  
ENLTEEDAGT YWCGVDTPWL RDFHDPIVEV EVSVFPAGTT TASSPQSSMG TSGPPTKLPV  
HTWPSVTRKD SPEPSHPGSLFSNVR.

**Purity:** Greater than 85.0% as determined by SDS-PAGE.

**Formulation:**

CD300C protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

**Stability:**

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.

**Usage:**

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. They may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

**Introduction:**

CMRF35-like molecule 6 (CD300C), is a member of the CD300 family. The CMRF35 antigen was identified by reactivity with a monoclonal antibody and present on monocytes, neutrophils, and some T and B lymphocytes.

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