
Product Data Sheet

Product Name: CD300C Human, Sf9

Cat. No.: GP23044

Batch No.: 1

Product Data

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
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; CD300C.		
Amino Acid Sequence	MTVAGPVGGS LSVQCRYEKE HRTLNFWCR PPQILRCDKI VETKGSAGKR NGRVSIRDSP ANLSFTVTLE NLTEEDAGTY WCGVDTPWLR DFHDPIVEVE VSVFPAGTTT ASSPQSSMGT SGPPTKLPVH TWPSVTRKDS PEPSPHPGSL FSNVRLEHHH HHH.		
Formulation	CD300C protein solution (0.25mg/ml) contains Phosphate buffered saline (pH7.4) and 10% glycerol.		

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.

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.

Background

CD300C Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 163 amino acids (29-183a.a.) and having a molecular mass of 18kDa (Molecular size on SDS-PAGE will appear at approximately 28-40 kDa). CD300C is expressed with an 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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