
Product Data Sheet

Product Name: CD300C Human

Cat. No.: GP23043

Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
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 16.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSYFPLSH PMTVAGPVGG SLSVQCRYEK EHRTLKFWC RPPQILRC DK IVETKGSAGK RNGRVSIRDS PANLSFTVTL ENLTEEDAGT YWCGVDTPWL RDFHDPIVEV EVSVFPAGTT TASSPQSSMG TSGPPTKLPV HTWPSVTRKD SPEPSHPGSLFSNVR.		
Formulation	CD300C protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea 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 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.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
