Recombinant Human CD300C, His-tagged

Cat. No. CD300C-7216H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human CD300C protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
description	CLM-6, CMRF-35, CMRF-35A, CMRF35, CMRF35-A1, CMRF35A, CMRF35A1, IGSF16, LIRDescription: CMRF35-like molecule 6, also known as CD300C, belongs to the CD300 family. The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes.
source	E. coli
species	Human
tag	His
form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol
molecular mass	20.2 kDa (186aa)
aa sequence	MGSSHHHHHH SSGLVPRGSH MGSGYFPLSH PMTVAGPVGG SLSVQCRYEK EHRTLNKFWC RPPQILRCDK IVETKGSAGK RNGRVSIRDS PANLSFTVTL

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	ENLTEEDAGT YWCGVDTPWL RDFHDPIVEV EVSVFPAGTT TASSPQSSMG TSGPPTKLPV HTWPSVTRKD SPEPSPHPGS LFSNVR
purity	>85% by SDS - PAGE
applications	SDS-PAGE
storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
concentration	1 mg/ml

GENE INFORMATION

gene name	CD300C CD300c molecule [Homo sapiens]
official symbol	CD300C
synonyms	CD300C; CD300c molecule; CD300c antigen; CMRF35-like molecule 6; CMRF 35A; CMRF35; CMRF35A; IGSF16; LIR; CMRF35 antigen; CD300 antigen-like family member C; immunoglobulin superfamily member 16; CMRF35 leukocyte immunoglobulin-like receptor; CMRF35A leukocyte immunoglobulin-like receptor; CLM-6; CMRF-35; CMRF-35A; CMRF35A1; CMRF35-A1;
Gene ID	10871
mrna refseq	NM_006678
protein refseq	NP_006669
mim	606786

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uniprot id	Q08708
chromosome location	17q25.2
function	receptor activity; transmembrane signaling receptor activity;

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