

CD300C, 21-183aa Human, His tag, E.coli

Cat.NO.: TP01500

3th Edition

Synonyms:CMRF35-like molecule 6, CLM-6, CMRF-35, CMRF-35A, CMRF35, CMRF35-A1, CMRF35A, CMRF35A1, IGSF16, LIR

Description: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. Recombinant human CD300C protein, fused to His-tag at N-terminus, was expressed in E.coli.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Molecular Weight:20.2 kDa (186aa)

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSGYFPLSHPMTVAGPVGGSLSVQCRYEKEHRTLNFKFWCRPPQILRCDKIVET
KGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLRDFHDPIVEVEVSVFPAGTTTASSPQSSM
GTSGPPTKLPVHTWPSVTRKDSPEPSHPGSLFSNVR

Purity:> 95% by HPLC

Concentration:1 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.