

CD300C, human recombinant protein

CMRF35-like molecule 6, CLM-6, CMRF-35, CMRF-35A, CMRF35, CMRF35-A1, CMRF35A, CMRF35A1, IGSF16, LIR
Catalog # PBV10936r

Specification**CD300C, human recombinant protein - Product info**

Primary Accession	Q08708
Concentration	1
Calculated MW	20.2 kDa (186 aa, 21-183 aa + His tag), confirmed by MALDI-TOF. KDa

CD300C, human recombinant protein - Additional Info

Gene ID	10871
Gene Symbol	CD300C
Other Names	
CMRF35-like molecule 6, CLM-6, CMRF-35, CMRF-35A, CMRF35, CMRF35-A1, CMRF35A, CMRF35A1, IGSF16, LIR	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥85%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SSGLVPRGSH MGSgyfPLSH PMTVAGPVGG SLSVQCRYEK EHRTLKFWC RPPQILRC DK IVETKGSAGK RNGRVSIRDS PANLSFTVT L ENLTEEDAGT YWCGVDTPWL RDFHDPIVEV EVSVFPAGTT TASSPQSSMG TSGPPTKLPV HTWPSVTRKD SPEPSHPGS LFSNVR

Target/Specificity
CD300C

Format
Liquid

Storage
-80°C; 1 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.4 M Urea and 10% glycerol.

CD300C, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD300C, human recombinant protein - Images

CD300C, human recombinant protein - Background

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.

CD300C, human recombinant protein - References

Jackson D.G.,et al.Eur. J. Immunol. 22:1157-1163(1992).
Clark G.J.,et al.Tissue Antigens 57:415-423(2001).
Speckman R.A.,et al.Hum. Genet. 112:34-41(2003).