CD300C (Human) Recombinant Protein

Catalog # P9685 Size 20 ug

Specification

Product Description	Human CD300C (Q08708, 21 a.a. - 183 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSGYFPLSHPMTVAGPVGGSLSVQCRYEKEHRTLNKFWCRP PQILRCDKIVETKGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLRDFHDPIV EVEVSVFPAGTTTASSPQSSMGTSGPPTKLPVHTWPSVTRKDSPEPSPHPGSLFSNVR
Host	Escherichia coli
Theoretical MW (kDa)	20.2
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (0.4 M Urea and 10% glycerol)
Storage Instruction	Store at 2°C to 8°C for 2-4 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD300C

Entrez GeneID	10871

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Protein Accession#	Q08708
Gene Name	CD300C
Gene Alias	CMRF-35A, CMRF35, CMRF35A, CMRF35A1, IGSF16, LIR
Gene Description	CD300c molecule
Omim ID	606786
Gene Ontology	Hyperlink
Gene Summary	The CMRF35 antigen, which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes (Jackson et al., 1992 [PubMed 1349532]).[supplied by OMIM
Other Designations	CD300C antigen|CD300c antigen|CMRF35 antigen|CMRF35 leukocyte immunoglobulin-like receptor|CMRF35A leukocyte immunoglobulin-like receptor|OTTHUMP00000070874

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