CD300A (Human) Recombinant Protein

Catalog # P9354 Size 2 x 10 ug

Specification

Product Description	Human CD300A partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMGSLSKCRTVAGPVGGSLSVQCPYEKEHRTLNKYWCRPPQIFL CDKIVETKGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLRDFHDPVVEVE VSVFPAS
Host	Escherichia coli
Theoretical MW (kDa)	14.7
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution containing 20 mM Tris-HCl, pH 8.0, 10% glycerol, 0.15 M NaCl, 1 mM DTT.
Storage Instruction	Store at 4°C for one weeks and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — CD300A

Entrez GeneID	11314

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Protein Accession#	Q9UGN4
Gene Name	CD300A
Gene Alias	CMRF-35-H9, CMRF-35H, CMRF35H, CMRF35H9, IGSF12, IRC1, IRC2, IRp60
Gene Description	CD300a molecule
Omim ID	606790
Gene Ontology	Hyperlink
Gene Summary	The CMRF35 antigen (CMRF35A; MIM 606786), which was identified by reactivity with a monoclonal antibody, is present on monocytes, neutrophils, and some T and B lymphocytes. CMRF35H is recognized by the same antibody and is distinct from CMRF35 (Green et al., 1998 [PubMed 9701027]).[supplied by OMIM
Other Designations	CD300a antigen|CMRF35H leukocyte immunoglobulin-like receptor|leukocyte membrane antigen

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