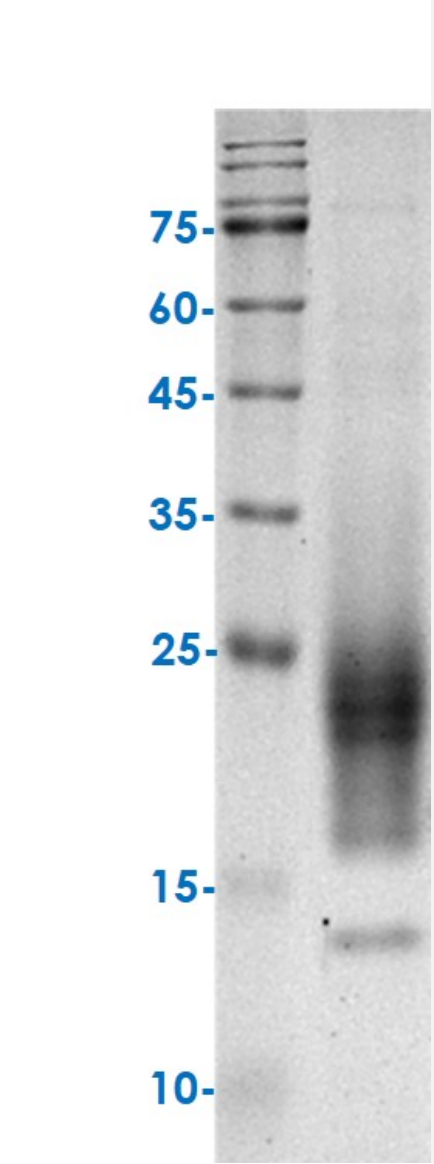
CD300A (Human) Recombinant Protein

Catalog # P10568 Size 100 ug

Applications



SDS-PAGE analysis of CD300A (Human) Recombinant Protein.

Specification

Product Description	Human CD300A partial recombinant protein with His tag expressed in CHO cells.

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Sequence	MWLPWALLLLWVPGCFALSKCRTVAGPVGGSLSVQCPYEKEHRTLNKYWCRPPQIFLCDKIVET KGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWCGVDTPWLRDFHDPVVEVEVSVFPAS
Host	Mammals
Theoretical MW (kDa)	13.18
Reactivity	Human
Form	Lyophilized
Preparation Method	Mammalian cell (CHO) expression system
Purification	Ni-NTA chromatography
Purity	> 95% by SDS-PAGE
Endotoxin Level	< 0.1 EU/ ug of protein by the LAL method.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue SDS-PAGE analysis of CD300A (Human) Recombinant Protein.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from filtered PBS, pH 7.4.
Storage Instruction	Store at -20°C for 12 months in lyophilized state. After reconstitution with deionized water, store at -20 or -80°C for 1 month. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CD300A

Entrez GeneID	11314
Protein Accession#	Q9UGN4
Gene Name	CD300A
Gene Alias	CMRF-35-H9, CMRF-35H, CMRF35H, CMRF35H9, IGSF12, IRC1, IRC2, IRp60
Gene Description	CD300a molecule

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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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