

Recombinant Mouse CD300A protein, His-tagged

Cat. No. CD300A-784M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD300A protein(Q6SJK0-1)(Leu28-Pro185), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Leu28-Pro185
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 20 kDa. Due to glycosylation, the protein migrates to 35-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

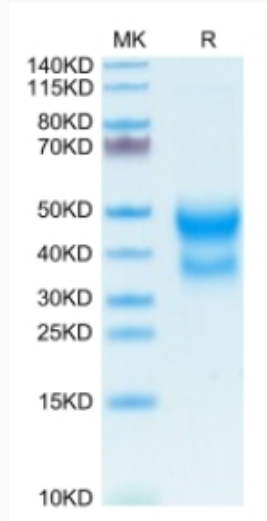
Gene Name	Cd300a CD300A antigen [<i>Mus musculus</i>]
Official Symbol	CD300A
Synonyms	CD300A; CD300A antigen; CMRF35-like molecule 8; CLM-8; MAIR-1; leukocyte mono-Ig-like receptor 1; CD300 antigen-like family member A; polymeric immunoglobulin receptor 4; myeloid-associated immunoglobulin-like receptor 1; mast cell-derived paired immunoglobulin-like receptor 1; Clm8; LMIR1; MMAC8; Pigr4; MAIR-I; mcpir1; MAIR-Ia; B230315M08Rik;
Gene ID	217303
mRNA Refseq	NM_170758
Protein Refseq	NP_739564

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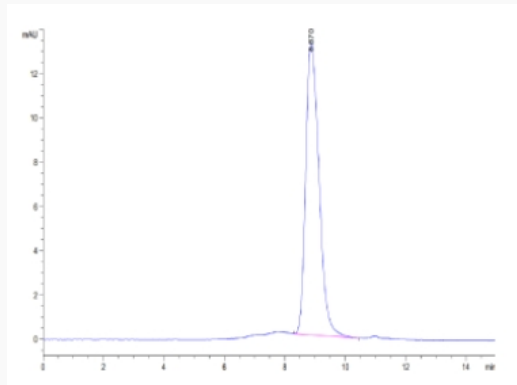
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Tris-Bis PAGE



SEC-HPLC



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