

Recombinant Mouse Cd300a protein, hFc-tagged, Low Endotoxin

Cat. No. Cd300a-3534M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd300a protein(Q6SJQ0-1)(28-185 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	28-185 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 44.5 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

Gene Name Cd300a CD300A antigen [*Mus musculus*]

Official Symbol Cd300a

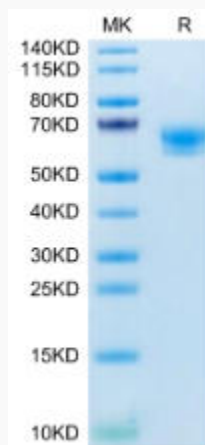
Synonyms CD300A; CD300A antigen; CMRF35-like molecule 8; CLM-8; MAIR-1; leukocyte mono-Ig-like receptor 1; CD300 antigen-like family member A; polymeric immunoglobulin receptor 4; myeloid-associated immunoglobulin-like receptor 1; mast cell-derived paired immunoglobulin-like receptor 1; Clm8; LMIR1; MMAC8; Pigr4; MAIR-I; mcpir1; MAIR-Ia; B230315M08Rik;

Gene ID 217303

mRNA Refseq NM_170758

Protein Refseq NP_739564

Bis-Tris PAGE



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