

Recombinant Mouse Cd5 protein, His-tagged, Low Endotoxin

Cat. No. Cd5-2277M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd5 protein(P13379)(25-371 aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-371 aa
Form	Lyophilized from 0.22 µm 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 38.9 kDa. Due to glycosylation, the protein migrates to 50-60 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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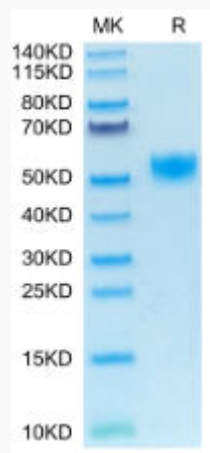
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GENE INFORMATION

Gene Name	Cd5 CD5 antigen [Mus musculus]
Official Symbol	Cd5
Synonyms	CD5; CD5 antigen; T-cell surface glycoprotein CD5; lymphocyte antigen 1; Ly-1; Ly-A; Ly-12; Lyt-1;
Gene ID	12507
mRNA Refseq	NM_007650
Protein Refseq	NP_031676

Bis-Tris PAGE



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