

Recombinant Mouse Cd5 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Cd5 protein(P13379)(Ser25-Pro371), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Ser25-Pro371
Tag	C-His
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 38.9 kDa. Due to glycosylation, the protein migrates to 50-60 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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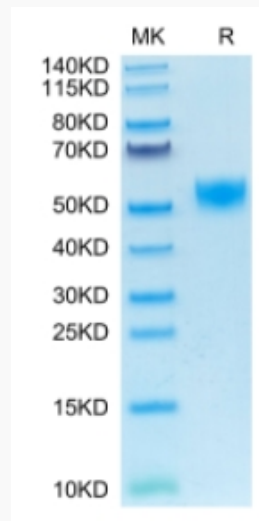
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Cd5 CD5 antigen [<i>Mus musculus</i>]
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

Tris-Bis PAGE



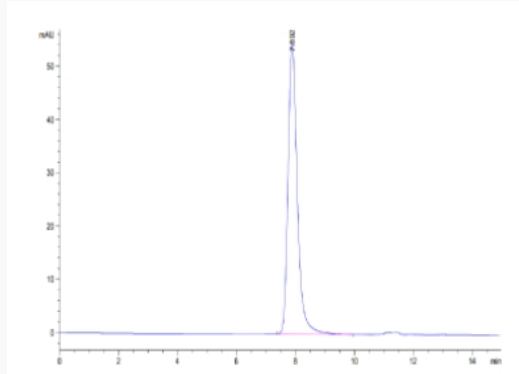
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SEC-HPLC



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