

## GMP Recombinant Mouse Cd4 protein

**Cat. No.** Cd4-160MG    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Mouse Cd4 protein(NP_038516)(381 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>ProteinLength</b>	DNA sequence encoding Mouse CD4(UniProtKB/Swiss-Prot: P06332) was expressed with His tag at the C-terminal.
<b>Form</b>	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
<b>Molecular Mass</b>	Recombinant Mouse Cd4 protein contains 381 aa. It has a predicted MW of 42.9 kDa.
<b>Endotoxin</b>	<=0.02EU/ug
<b>Purity</b>	>=95% by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

**Gene Name** Cd4 CD4 antigen [ Mus musculus ]

**Official Symbol** Cd4

**Synonyms** L3T; Ly-; L3T4; Ly-4

**Gene ID** 12504

**mRNA Refseq** NM\_013488

**Protein Refseq** NP\_038516

**UniProt ID** P06332

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