

GMP Recombinant Mouse Cd4 protein

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
ProteinLength	DNA sequence encoding Mouse CD4(UniProtKB/Swiss-Prot: P06332) was expressed with His tag at the C-terminal.
Form	Freeze-dried powder contains Sterile PBS (pH 7.4) with 6% mannitol.
Molecular Mass	Recombinant Mouse Cd4 protein contains 381 aa. It has a predicted MW of 42.9 kDa.
Endotoxin	<=0.02EU/ug
Purity	>=95% by SDS-PAGE and HPLC
Storage	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
Reconstitution	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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