

## GMP Recombinant Mouse Cd8a protein

**Cat. No.** Cd8a-152MG    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Mouse Cd8a protein(NP_001074579)(182 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 MouseCD8α(UniProtKB/Swiss-Prot: P01731) was expressed with His tag at the C-terminal.
<b>Molecular Mass</b>	Recombinant Mouse Cd8a contains 182 aa. It has a predicted MW of 20.55 kDa.
<b>Endotoxin</b>	<=0.09EU/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.

### GENE INFORMATION

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<b>Gene Name</b>	Cd8a CD8 antigen, alpha chain [ Mus musculus ]
<b>Official Symbol</b>	Cd8a
<b>Synonyms</b>	Ly-; Ly-2; Ly-3; Ly-B; Lyt-; Ly-35; Lyt-2; BB154331
<b>Gene ID</b>	12525
<b>mRNA Refseq</b>	NM_001081110
<b>Protein Refseq</b>	NP_001074579
<b>UniProt ID</b>	P01731

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