

GMP Recombinant Mouse Cd8a protein

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
ProteinLength	DNA sequence encoding MouseCD8α(UniProtKB/Swiss-Prot: P01731) was expressed with His tag at the C-terminal.
Molecular Mass	Recombinant Mouse Cd8a contains 182 aa. It has a predicted MW of 20.55 kDa.
Endotoxin	≤0.09EU/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.

GENE INFORMATION

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

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