

Recombinant Mouse Cd8a protein, His & GST-tagged

Cat. No. Cd8a-1502M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd8a aa. (Ala27~Val247 (Accession # P01731)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala27~Val247
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 56.8kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 8.9.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

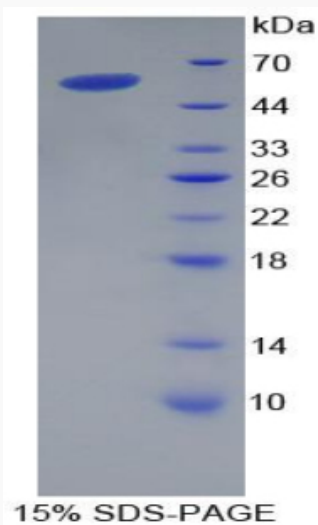
Gene Name	Cd8a CD8 antigen, alpha chain [Mus musculus (house mouse)]
Official Symbol	Cd8a
Synonyms	Ly-2; Ly-B; Ly-35; Lyt-2; BB154331; Lyt-2.1 lymphocyte differentiation antigen (AA at 100); T-cell surface glycoprotein Lyt-2; T-cell surface glycoprotein CD8 alpha chain
Gene ID	12525
mRNA Refseq	NM_001081110.2
Protein Refseq	NP_001074579.1
UniProt ID	P01731

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SDS-PAGE



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