

Recombinant Rat Cd8a protein, His-tagged

Cat. No. Cd8a-1503R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Cd8a aa. (Gly26~Val236 (Accession # P07725)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly26~Val236
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.9kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 9.5.
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% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

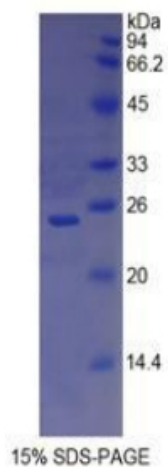
Gene Name	Cd8a CD8a molecule [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Cd8a
Synonyms	CD8 antigen 32 kDa chain; CD8 antigen, alpha-chain; OX-8 membrane antigen; T-cell surface glycoprotein CD8 alpha chain
Gene ID	24930
mRNA Refseq	NM_031538.2
Protein Refseq	NP_113726.1
UniProt ID	P07725

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SDS-PAGE



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