Recombinant Mouse Ly96 protein, His-tagged

Cat. No. Ly96-1551M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ly96 aa. (Thr16~Asn160 (Accession # Q9JHF9)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Thr16~Asn160
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.2kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

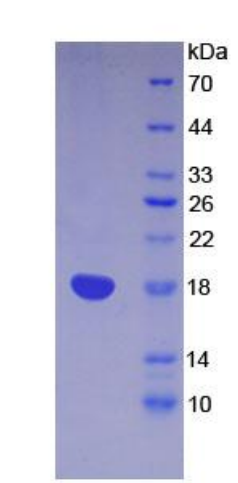
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 10mM PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and preservative.
Reconstitution	Reconstitute in sterile ddH2O.
Isoelectric Point	6.4

GENE INFORMATION

Gene Name	Ly96 lymphocyte antigen 96 [Mus musculus (house mouse)]
Official Symbol	Ly96
Synonyms	Ly96; lymphocyte antigen 96; MD2; MD-2; ESOP-1; lymphocyte antigen 96; ly-96; myeloid differentiation factor-2; myeloid differentiation protein-2; protein MD-2
Gene ID	17087
mRNA Refseq	NM_001159711.1
Protein Refseq	NP_001153183.1
UniProt ID	Q9JHF9

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SDS-PAGE	 15% SDS-PAGE

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