Recombinant Mouse Lpo Protein, His-tagged

Cat. No. Lpo-391M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Lpo(Ser305~Thr498) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ser305~Thr498
Description	Lpo played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	23.6kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

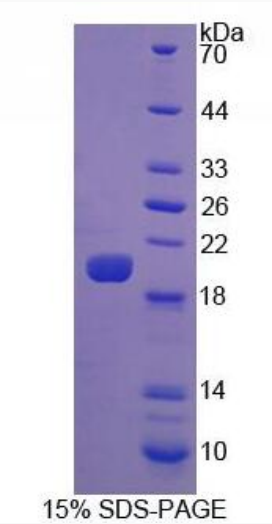
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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Lpo lactoperoxidase [Mus musculus]
Official Symbol	Lpo
Synonyms	LPO; lactoperoxidase; 5830499B15Rik;
Gene ID	76113
mRNA Refseq	NM_080420
Protein Refseq	NP_536345

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15% SDS-PAGE

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