Recombinant Rat Lyar protein, His & T7-tagged

Cat. No. Lyar-1580R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lyar aa. (Lys271~Lys386 (Accession # Q6AYK5)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys271~Lys386
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.1kDa
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

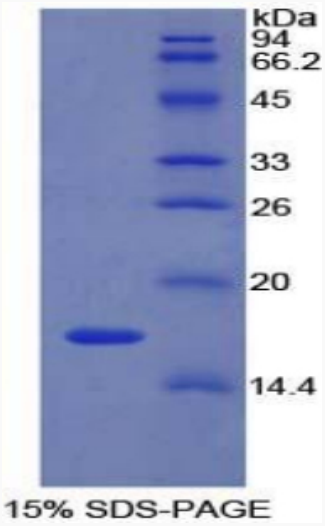
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	-80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	10

GENE INFORMATION

Gene Name	Lyar Ly1 antibody reactive [Rattus norvegicus (Norway rat)]
Official Symbol	Lyar
Synonyms	Lyar; Ly1 antibody reactive; cell growth-regulating nucleolar protein; Ly1 antibody reactive clone; Ly1 antibody reactive homolog
Gene ID	289707
mRNA Refseq	NM_001011911.1
Protein Refseq	NP_001011911.1
UniProt ID	Q6AYK5

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SDS-PAGE	 15% SDS-PAGE

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