

Recombinant Rat Lyz2 protein, His-tagged

Cat. No. Lyz2-5787R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Lyz2 aa. (Lys19~Val148 (Accession # P00697)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Lys19~Val148
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 16.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.1.
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

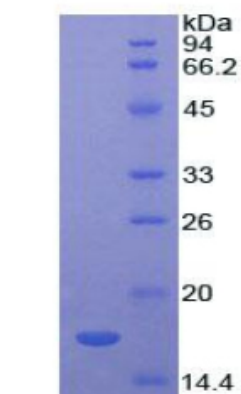
Gene Name	Lyz2 lysozyme 2 [Rattus norvegicus (Norway rat)]
Official Symbol	Lyz2
Synonyms	Lyz; Lysz; Lyz1; 1,4-beta-N-acetylmuramidase C; lysozyme C-1
Gene ID	25211
mRNA Refseq	NM_012771.3
Protein Refseq	NP_036903.2
UniProt ID	P00697

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SDS-PAGE



15% SDS-PAGE

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