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Datasheet for ABIN7393379  
**LYZ Protein (AA 18-147) (His tag)**

### Overview

Quantity:	100 µg
Target:	LYZ
Protein Characteristics:	AA 18-147
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LYZ protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Positive Control (PC), Immunogen (Imm)

### Product Details

Sequence:	Gly18-Leu147
Characteristics:	Recombinant Lysozyme (LZM), Prokaryotic expression, Gly18-Leu147, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	LYZ
Alternative Name:	Lysozyme ( <a href="#">LYZ Products</a> )
Background:	LYZ, Renal Amyloidosis, N-Acetylmuramide Glycanhydrolase, Muramidase, 1,4-beta-N-acetylmuramidase C
Molecular Weight:	18kDa

## Target Details

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UniProt: [P04421](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:6.8

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 %  
Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months