

Recombinant Bovine LYZ protein, His-tagged

Cat. No. LYZ-05B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine LYZ protein(NP_001071627.1)(Gly18~Leu147), fused to N-terminal His tag, was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	Gly18~Leu147
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	18kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name LYZ lysozyme [Bos taurus (cattle)]

Official Symbol LYZ

Synonyms LZ; LYS

Gene ID 777776

mRNA Refseq NM_001078159.1

Protein Refseq NP_001071627.1

UniProt ID P80189

SDS-PAGE



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