

## Recombinant Human LYZ protein, His-tagged

Cat. No. LYZ-275H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LYZ protein(P61626)(Lys19-Val148), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Lys19-Val148
<b>Form</b>	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.
<b>Molecular Mass</b>	15.7 Kda
<b>Endotoxin</b>	Less than 0.1 ng/g (1 EU/g) as determined by LAL test.
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Storage</b>	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
<b>Reconstitution</b>	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## GENE INFORMATION

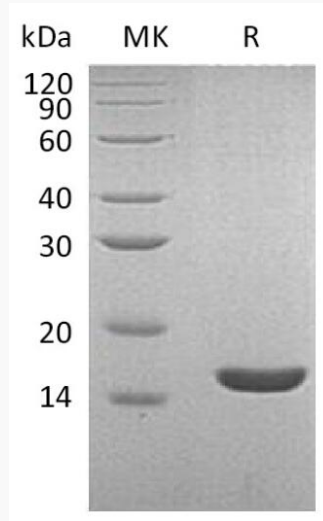
<b>Gene Name</b>	LYZ lysozyme [ Homo sapiens ]
<b>Official Symbol</b>	LYZ
<b>Synonyms</b>	LYZ; lysozyme; lysozyme (renal amyloidosis); lysozyme C; renal amyloidosis; 1,4-beta-N-acetylmuramidase C; LZM;
<b>Gene ID</b>	4069
<b>mRNA Refseq</b>	NM_000239
<b>Protein Refseq</b>	NP_000230
<b>MIM</b>	153450
<b>UniProt ID</b>	P61626

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**SDS-PAGE**



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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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