

Recombinant Human LYZ protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human LYZ protein(P61626)(Lys19-Val148), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Lys19-Val148
Form	Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.
Molecular Mass	15.7 Kda
Endotoxin	Less than 0.1 ng/g (1 EU/g) as determined by LAL test.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	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.
Reconstitution	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.

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

GENE INFORMATION

Gene Name LYZ lysozyme [Homo sapiens]

Official Symbol LYZ

Synonyms LYZ; lysozyme; lysozyme (renal amyloidosis); lysozyme C; renal amyloidosis; 1,4-beta-N-acetylmuramidase C; LZM;

Gene ID 4069

mRNA Refseq NM_000239

Protein Refseq NP_000230

MIM 153450

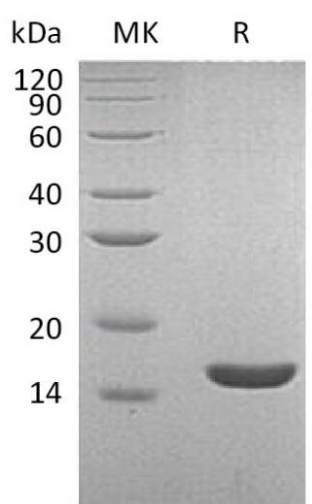
UniProt ID P61626

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SDS-PAGE



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