

Recombinant Human LYZ protein, His-SUMO-tagged

Cat. No. LYZ-3196H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYZ protein(P61626)(19-148aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	19-148aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.7 kDa
AA Sequence	KVFERCELARTLKRLLGMDGYRGLANWMCLAKWESGYNTRATNYNAGDRSTDYGI IFQINSRYWCNDGKTPGAVNACHLSCSALLQDNIADAVACAKRVVRDPQGIRAWVA WRNRCQNRDVRQYVQGCGV
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 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

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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](#) 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