

Recombinant Human LYG1 Protein, GST-tagged

Cat. No. LYG1-4562H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYG1 full-length ORF (NP_777558.1, 1 a.a. - 194 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	LYG1 (Lysozyme G1) is a Protein Coding gene. GO annotations related to this gene include lysozyme activity. An important paralog of this gene is LYG2.
Molecular Mass	47.8 kDa
AA Sequence	MSALWLLGLLALMDLSESSNWGCYGNIQSLDTPGASCGIGRRHGLNYCGVRASER LAEIDMPYLLKYQPMQTIGQKYCMDPAVIAGVLSRKSPGDKILVNMGDRTSMVQD PGSQAPTSWISQSQTTEVLTTRIKEIQRFRPTWTPDQYLRGGLCAYSGGAGYV RSSQDLSCDFCNDVLARAKYLKRHGF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name LYG1 lysozyme G-like 1 [Homo sapiens]

Official Symbol LYG1

Synonyms LYG1; lysozyme G-like 1; lysozyme g-like protein 1; SALW1939;

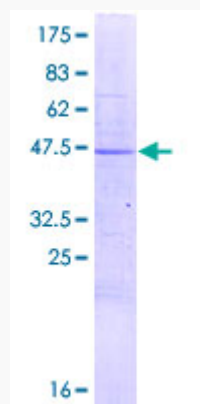
Gene ID 129530

mRNA Refseq NM_174898

Protein Refseq NP_777558

UniProt ID Q8N1E2

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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