

Recombinant Full Length Human LYG1 Protein, GST-tagged

Cat. No. LYG1-6233HF **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	In Vitro Cell Free System
ProteinLength	194 amino acids
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	MSALWLLLGLLALMDLSESSNWGCYGNIQSLDTPGASCGIGRRHGLNYCGVRASER LAEIDMPYLLKYQPMQTIGQKYCMDPAVIAGVLSRKSPGDKILVNMGDRTSMVQD PGSQAPTWISESQVSQTTEVLTTRIKEIQRRFPTWTPDQYLRGGLCAYSGGAGYV 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.

 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

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.
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GENE INFORMATION

Gene Name	LYG1 lysozyme G-like 1 [Homo sapiens]
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Official Symbol	LYG1
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Synonyms	LYG1; lysozyme G-like 1; lysozyme g-like protein 1; SALW1939;
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Gene ID	129530
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mRNA Refseq	NM_174898
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Protein Refseq	NP_777558
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UniProt ID	Q8N1E2
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