

Recombinant Human LYG1, His & GST tagged

Cat. No. LYG1-8587H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LYG1 (Q8N1E2) (Met 1- Phe194), fused with a C-terminal polyhistidine tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	1-194 a.a.
Form	Lyophilized from a 0.2µm filtered solution of 20mM Tris, 500mM NaCl, pH 7.4, 20% gly
Molecular Mass	The secreted recombinant human LYG1 consists of 185 amino acids and predicts a molecular mass of 20.7 KDa. The apparent molecular mass of the protein is approximately 22 Kda in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

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

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