

Recombinant Human LYG2 Protein, GST-tagged

Cat. No. LYG2-4561H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LYG2 full-length ORF (NP_783862.2, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this gene contains a SLT domain, a protein domain present in bacterial lytic transglycosylase (SLT) and in eukaryotic lysozymes (GEWL). SLT domain catalyzes the cleavage of the beta-1,4-glycosidic bond between N-acetylmuramic acid (MurNAc) and N-acetylglucosamine (GlcNAc). [provided by RefSeq]
Molecular Mass	49.9 kDa
AA Sequence	MLSSVFWGLIALIGTSRGSYPFSHSMKPHLHPRLYHGCYGDIMTMKTSGATCDAN SVMNCGIRGSEMFAEMDLRAIKPYQTLIKEVGQRHCVDPAVIAAIISRESHGGSVLQD GWDHRGLKFGLMQLDKQTYHPVGAWDSKEHLSQATGILTERIKAIQKKFPTWSVAQ HLKGGLSAFKSGIEAIATPSDIDNDFVNDIARAKFYKRQSF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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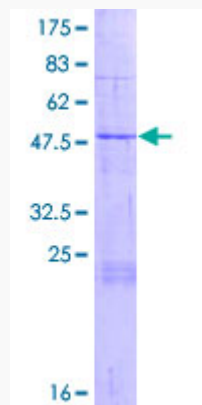
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	LYG2 lysozyme G-like 2 [Homo sapiens]
Official Symbol	LYG2
Synonyms	LYG2; lysozyme G-like 2; lysozyme g-like protein 2; LYGH; MGC119046; MGC119047; MGC119049;
Gene ID	254773
mRNA Refseq	NM_175735
Protein Refseq	NP_783862
UniProt ID	Q86SG7

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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