

# Human LYG2 Recombinant Protein



RPPB3896

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## Product Information    Protein Information

**Product SKU:**

RPPB3896

**Accession:**

Q86SG7

**Host:**

E.coli.

**Protein description:**

LYG2 Human Recombinant produced in E. coli is a single polypeptide chain containing 216 amino acids (20-212) and having a molecular mass of 23.9 kDa. LYG2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Lysozyme G-Like 2, Lysozyme G-Like Protein 2, LYGH, EC 3.2.1.-.

**Formulation:**

The LYG2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 20% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSSYPFSHS MKPHLHPRLY HGCGDIMTM KTS GATCDAN SVMNCGIRGS  
EMFAEMDLRA IKPYQTLIKE VGQRHCVDPA VIAAISRES HGGSVLQDGW DHRGLKFGLM QLDKQTYHPV  
GAWDSKEHLS QATGILTERI KAIQKKFPTW SVAQLKGGGL SAFKSGIEAI ATPSDIDNDF VNDIARAKF YKRQSF.