Human Lysozyme 2 / LYZL2 (His Tag) recombinant protein

Catalog Number: 501886



General Information

Protein Construction

A DNA sequence encoding the human LYZL2 (Q7Z4W2-2)(Met 1-Ser148) was expressed with a C-terminal polyhistidine tag.

Organism

Human

Expression Host

Baculovirus-Insect Cells

QC Testing

Purity

> 85 % as determined by SDS-PAGE

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 -70 $^{\circ}$ C

Predicted N terminal

Lys 20

Molecular Mass

The secreted recombinant human LYZL2 consists of 139 amino acids and predicts a molecular mass of 16.2 KDa. The apparent molecular mass of the protein is approximately 19 KDa in SDS-PAGE

under reducing conditions due to glycosylation.

Formulation

Lyophilized from sterile 20mM Tris, 500mM NaCl,10% glycerol, pH 7.0.

- 1. 5 % trehalose and mannitol are added as protectants before lyophilization.
- 2. Please contact us for any concerns or special requirements.

Usage Guide

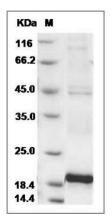
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human Lysozyme 2 / LYZL2 Protein (His Tag) SDS-PAGE