

Mouse PGLYRP1/PGRP-S (His Tag) recombinant protein



Catalog Number: 501072

General Information

Gene Name Synonym

Cytokine tag7; Peptidoglycan recognition protein short

Protein Construction

A DNA sequence encoding the mouse PGLYRP (O88593) (Met 1-Glu 182) was expressed, with a C-terminal polyhistidine tag

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Phe 19

Molecular Mass

The secreted recombinant mouse PGLYRP consists of 175 amino acids and has a calculated molecular mass of 20.2 kDa. The recombinant protein migrates as an approximately 18-21 kDa protein in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from PBS, pH 7.4, 10 % glycerol.

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

Usage Guide

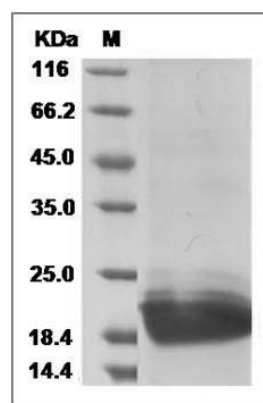
Storage

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



Mouse PGLYRP1 / PGRP-S Protein (His Tag) SDS-PAGE