

General Information

Protein Construction

A DNA sequence encoding the human MAGOH (NP_002361.1) (Met1-Ile146) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 90 % as determined by SDS-PAGE

Endotoxin

Please contact us for more information.

Stability

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

Predicted N terminal

Met

Molecular Mass

The recombinant human MAGOH consists of 152 amino acids and predicts a molecular mass of 18 KDa. It migrates as an approximately 18 KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 137 mM NaCl, 2.7 mM KCl, 10 mM Na₂HPO₄, 1.8 mM KH₂PO₄, 20 % glycerol, pH 4.5.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

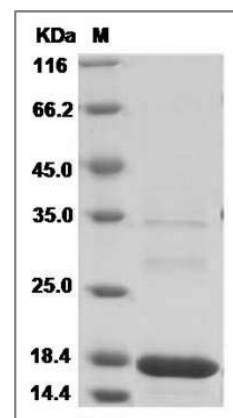
Storage

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 MAGOH Protein (His Tag) SDS-PAGE