

Human MOB1B / MOBKL1A (GST Tag) recombinant protein



Catalog Number: 501390

General Information

Gene Name Synonym

Mob1 homolog 1A; Mob1B; Mps one binder kinase activator-like 1A

Protein Construction

A DNA sequence encoding the human MOBKL1A (Q7L9L4) (Met1-Arg216) was fused with the GST tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 85 % 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 MOBKL1A /GST chimera

consists of 450 amino acids and has a predicted molecular mass of 52.3 kDa. It migrates as an approximately 43-48 KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 20mM Tris, 150mM NaCl, pH 8.0.

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

Usage Guide

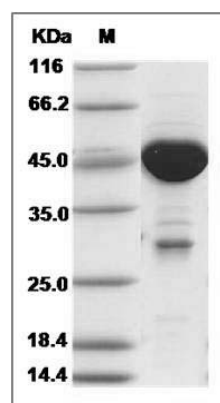
Storage

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



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SDS-PAGE