

Human MAPKAPK3 (GST Tag) recombinant protein



Catalog Number: 503037

General Information

Protein Construction

A DNA sequence encoding the full length of human MAPKAPK3 (NP_004626.1) (Met 1-Gln 382) was expressed with the GST tag at the N-terminus.

Organism

Human

Expression Host

Baculovirus-Insect Cells

QC Testing

Activity

Kinase activity untested

Purity

> 90 % 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°C

Predicted N terminal

Met

Molecular Mass

The recombinant human MAPKAPK3/GST chimera consists of 607 amino acids and predicts a molecular mass of 69 kDa which is also estimated by SDS-PAGE.

Formulation

Supplied as sterile 50mM Tris, 100mM NaCl, pH 7.5, 0.25mM DTT, 0.1mM EDTA, 0.5mM PMSF, 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

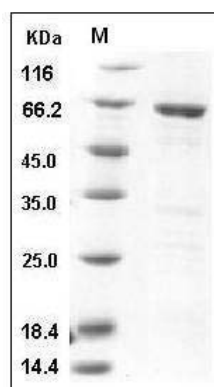
Storage

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



Human MAPKAPK3 Protein (GST Tag) SDS-PAGE