

Human TRIB3/TRB3 (GST Tag) recombinant protein



Catalog Number: 500029

General Information

Gene Name Synonym

Neuronal cell death-inducible putative kinase; SINK; p65-interacting inhibitor of NF-kappa-B

Protein Construction

A DNA sequence encoding the human TRIB3 (NP_066981.2) (Met 1-Gly 358) was fused with the GST tag at 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 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

Met

Molecular Mass

The recombinant human TRIB3/GST chimera consists of 582 amino acids and predicts a molecular mass of 65.8 kDa as estimated in SDS-PAGE under reducing conditions.

Formulation

Supplied as sterile 50mM Tris, 100mM NaCl, pH 8.0, 0.5mM Reduced Glutathione, 10% gly, 0.5mM PMSF

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

Usage Guide

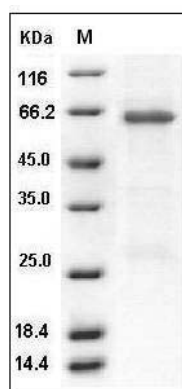
Storage

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 TRIB3 / TRB3 Protein (GST Tag) SDS-PAGE