

Human ACK1 / TNK2 (GST Tag) recombinant protein



Catalog Number: 500845

General Information

Protein Construction

A DNA sequence encoding the amino acid (Gly 110-Trp 476) of human ACK1 isoform 1 (NP_005772.3) was expressed with the GST tag at the N-terminus.

Organism

Human

Expression Host

Baculovirus-Insect Cells

QC Testing

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 ACK1/GST chimera consists of 592 amino acids and predicts a molecular mass of 68 kDa. It migrates as an approximately 62 kDa band in SDS-PAGE under

reducing conditions.

Formulation

Supplied as sterile 20mM Tris, 500mM NaCl, pH 7.4, 10% glycerol, 0.5mM EDTA, 0.5mM PMSF, 0.5mM TCEP

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

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

Usage Guide

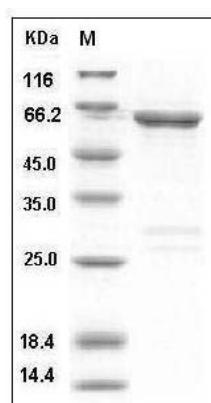
Storage

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 ACK1 / TNK2 Protein (GST Tag) SDS-PAGE