

Human RACK1-GNB2L1 (His & MBP Tag) recombinant protein



Catalog Number: 501378

General Information

Gene Name Synonym

Cell proliferation-inducing gene 21 protein; Guanine nucleotide-binding protein subunit beta-like protein 12.3; Human lung cancer oncogene 7 protein; Receptor for activated C kinase; Receptor of activated protein kinase C 1; Guanine nucleotide-binding protein subunit beta-2-like 1, N-terminally processed

Protein Construction

A DNA sequence encoding the human GNB2L1 (P63244) (Met 1-Arg 317) was fused with an N-terminal polyhistidine-tagged MBP tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 83 % 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 GNB2L1/MBP fusion protein consists of 714 amino acids and has a calculated molecular mass of 78.7 KDa. It migrates as an approximately 70 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5
1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

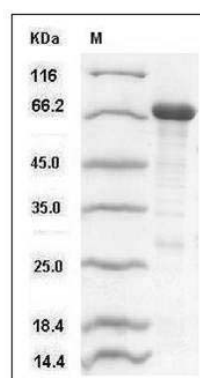
Storage

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 RACK1 / GNB2L1 Protein (His & MBP Tag) SDS-PAGE