

Human MAGI1 / CNKSR3 (GST Tag) recombinant protein



Catalog Number: 501438

General Information

Gene Name Synonym

CNK homolog protein 3; CNKSR family member 3; Maguin-like protein

Protein Construction

A DNA sequence encoding the human CNKSR3 (Q6P9H4) (Met1-Val352) was fused 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 CNKSR3 consists of 589 amino acids and predicts a molecular mass of 66.7 KDa. The apparent molecular mass of the protein is approximately 53-65 KDa in SDS-PAGE under reducing conditions due to glycosylation.

Formulation

Lyophilized from sterile PBS, pH 7.4.

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

Usage Guide

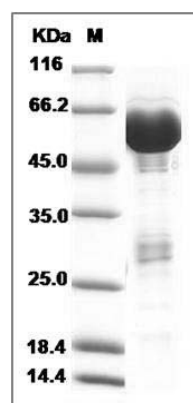
Storage

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 MAGI1 / CNKSR3 Protein (GST Tag) SDS-PAGE