

General Information

Gene Name Synonym

DOC-1-related protein

Protein Construction

A DNA sequence encoding the human CDK2AP2 (O75956) (Met 1-Thr 126) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 78 % (the upper band) + 17 % (the lower band) 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 CDK2AP2 consists of 136

amino acids and has a calculated molecular mass of 14.5 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of human CDK2AP2 is approximately 18 and 12 kDa due to different glycosylation.

Formulation

Lyophilized from sterile PBS, 15% glycerol, 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

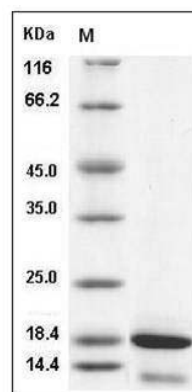
Storage

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 CDK2AP2 Protein (His Tag) SDS-PAGE