

Human PDZD11/PDZK11 (His Tag) recombinant protein



Catalog Number: 500786

General Information

Gene Name Synonym

ATPase-interacting PDZ protein; Plasma membrane calcium ATPase-interacting single-PDZ protein

Protein Construction

A DNA sequence encoding the human PDZD11 (NP_057568.1) (Asp 2-His 140) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 97 % 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 PDZD11 consisting of 146 amino acids and has a calculated molecular mass of 16.9 kDa. It migrates as an 18 kDa band in SDS-PAGE under reducing conditions as predicted.

Formulation

Lyophilized from sterile PBS, pH 8.0

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

Usage Guide

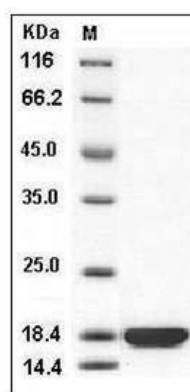
Storage

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



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SDS-PAGE