

Mouse SDPR (aa 2-180, His Tag) recombinant protein



Catalog Number: 502385

General Information

Gene Name Synonym

Cavin-2; Phosphatidylserine-binding protein

Protein Construction

A DNA sequence encoding the mouse SDPR (NP_620080.1) N-terminal segment (Gly 2-Ala 180) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Mouse

Expression Host

E. coli

QC Testing

Purity

> 95 % 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 mouse SDPR consisting of 186

amino acids and has a calculated molecular mass of 21 kDa. rmSDPR migrates as an approximately 28 kDa band in SDS-PAGE under reducing conditions

Formulation

Lyophilized from sterile PBS, pH 7.4, 30% glycerol
1. 5 % trehalose and mannitol are added as protectants before lyophilization.

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

Usage Guide

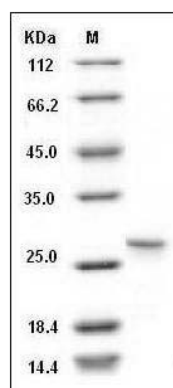
Storage

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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