

Mouse 14-3-3 sigma/Stratifin/YWHAS recombinant protein



Catalog Number: 501963

General Information

Gene Name Synonym

Stratifin

Protein Construction

A DNA sequence encoding the mouse SFN (NP_061224.2) (Met 1-Ser 248) was expressed and purified, with additional two amino acids (Gly & Pro) at the N-terminu.

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

Gly

Molecular Mass

The recombinant mouse SFN consists of 250

amino acids and has a calculated molecular mass of 27.7 kDa. It migrates as an approximately 32 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 150mM NaCl, 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

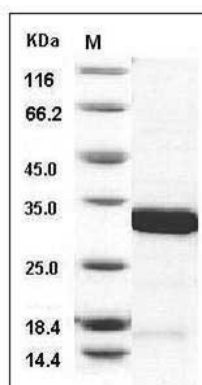
Storage

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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