

# 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

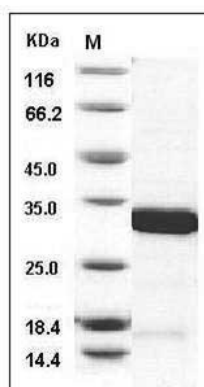
### Storage

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



Mouse 14-3-3 sigma / Stratifin / YWHAS Protein SDS-PAGE