

# Mouse SBDS / Shwachman-Bodian-Diamond syndrome (His Tag) recombinant protein



Catalog Number: 501918

## General Information

### Gene Name Synonym

Protein 22A3; Shwachman-Bodian-Diamond syndrome protein homolog

### Protein Construction

A DNA sequence encoding the mouse Sbds (NP\_075737.1) (Met1-Glu250) 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 Sbds consists 268 amino acids and predicts a molecular mass of 31 kDa.

### Formulation

Lyophilized from sterile 20 mM Tris, 50 mM NaCl, 10 %Glycerol.

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

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

## Usage Guide

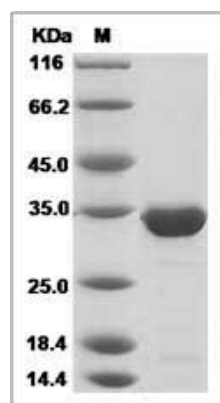
### Storage

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



Mouse SBDS / Shwachman-Bodian-Diamond syndrome Protein (His Tag) SDS-PAGE