# 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**

F. 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**

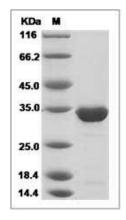
## **Storage**

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