

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

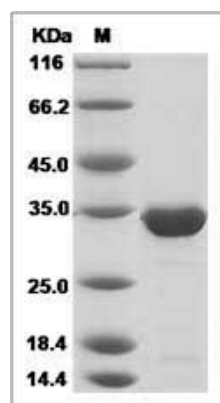
Storage

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