

Schistosoma japonicum Glutathione S-transferase/GST recombinant protein



Catalog Number: 502613

General Information

Gene Name Synonym

Sj26 antigen; SjGST

Protein Construction

A DNA sequence encoding the Glutathione S-transferase (P08515) (Met1-Lys218) was expressed.

Organism

Schistosoma japonicum

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 Glutathione S-transferase (GST) consists of 218 amino acids and predicts a

molecular mass of 25.5 KDa. It migrates as an approximately 29 KDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile PBS, pH 7.5

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

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

Usage Guide

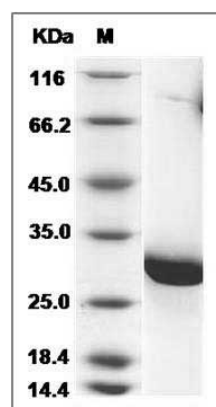
Storage

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



Schistosoma japonicum Glutathione S-transferase / GST Protein SDS-PAGE