

Recombinant Schistosoma japonicum GST Protein

Catalog No.: RPT0001 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Schistosoma japonicum		P08515

Tags

No tag

Synonyms

GST; GST 26; Sj26 antigen; SjGST

Product Information

Source	Purification
<i>E. coli</i>	

Endotoxin

Please contact us for more information.

Formulation

Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Background

GST isoenzymes appear to play a central role in the parasite detoxification system. Other functions are also suspected including a role in increasing the solubility of haematin in the parasite gut.

Basic Information

Description

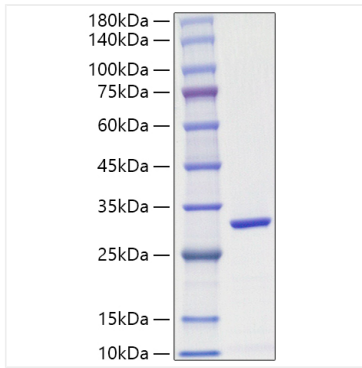
Recombinant GST Protein is produced by *E. coli* expression system. The target protein is expressed with sequence (Met1-Lys218) of *Schistosoma japonicum* GST (Accession #P08515) fused with no tags.

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80°C for long term. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week. Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant *Schistosoma japonicum* GST Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 25-35 kDa.