

Schistosoma japonicum GST Protein Recombinant Protein | GST recombinant protein

Recombinant Schistosoma japonicum GST Protein

CATALOG # AAA282355	HOST E Coli
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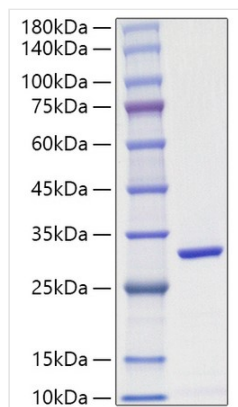
PRODUCT SYNONYMS

Schistosoma japonicum GST Protein; Recombinant Schistosoma japonicum GST Protein; GST; GST 26; Sj26 antigen; SjGST; GST recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Form/Format	Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Schistosoma japonicum
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 free-thaw cycles.
Preparation and Storage	Store at -20°C. 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.

IMAGES



SDS-PAGE

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

ADDITIONAL INFORMATION

Related Product Information for GST recombinant protein	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121697
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/schistosoma-japonicum-gst-protein-recombinant-protein-e-coli/282355>