

Recombinant *Schistosoma japonicum* GST protein

Cat. No. GST-573S Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Schistosoma japonicum</i> GST protein(P08515) (Met 1-Lys 218), with additional 11 amino acids at the C-terminus, was expressed and purified in Insect Cells.
Species	<i>Schistosoma japonicum</i>
Source	Insect Cells
ProteinLength	1-218 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 2mM GSH, pH 8.0.
Molecular Mass	The recombinant Glutathione S-transferase (GST) consists of 229 amino acids and predicts a molecular mass of 26.9 kDa. The apparent molecular mass of GST is approximately 28 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

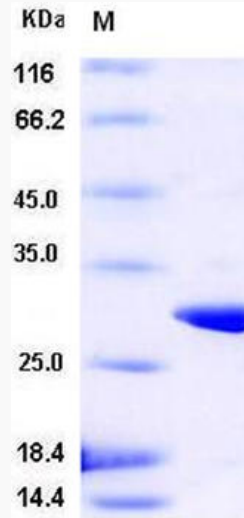
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

SDS-PAGE



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