

Recombinant *Schistosoma japonicum* GST Protein

Cat. No. GST-8543S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Schistosoma japonicum</i> GST protein without tag was expressed in <i>E.coli</i> .
Species	<i>Schistosoma japonicum</i>
Source	<i>E.coli</i>
Description	GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.
Molecular Mass	~25.5 kDa, reducing conditions
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVCLTQSMARIYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQG WQATFGGGDHPPK
Purity	>90%, by SDS-PAGE
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	6.1 mg/ml

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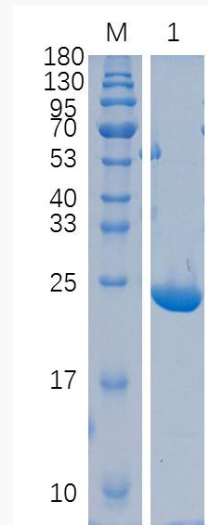
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer Supplied as a 0.2 μ m filtered solution in PBS, pH 8.0

GENE INFORMATION

Synonyms GST; Glutathione S Transferase; Glutathione S-transferase class-mu 26 kDa isozyme; Sj26 antigen; SjGST

SDS-PAGE



15% reducing SDS-PAGE analysis of purified GST (~ 4 ug protein loaded)

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