

Recombinant Schistosoma japonicum GST Protein

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

SPECIFICATION

Product Overview	Recombinant Schistosoma japonicum GST protein without tag was expressed in E.coli.
Species	Schistosoma japonicum
Source	E.coli
Description	GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth Schistosoma japonicum 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 YIDGDVKLTQSMAIIRYIADKHNMMLGGCPKERAIEISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQGWQATFGGGDHPPK
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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Storage Buffer

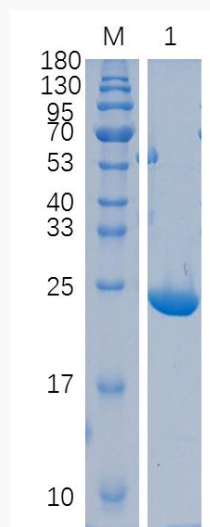
Supplied as a 0.2 µm filtered solution in PBS, pH 8.0

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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