

Product datasheet

Recombinant *S. japonicum* GST protein ab81793

2 References 1 Image

Description

Product name	Recombinant <i>S. japonicum</i> GST protein	
Purity	> 95 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	AAA57089.1	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Schistosoma japonicum	
Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDK WRNKKFELGL EFPNLPYYIDGDVKLTQSMAIRYADKHNMLGGCPKERAEL SMLEGAVL DIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKT YLNGDHVTH PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDK YLKSSKYIA WPLQGQWQATFGGGDHPPKSDLVPRGSPGIHRD	
Actual molecular weight	27 kDa	
Amino acids	1 to 232	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab81793** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Functional Studies
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 7.9

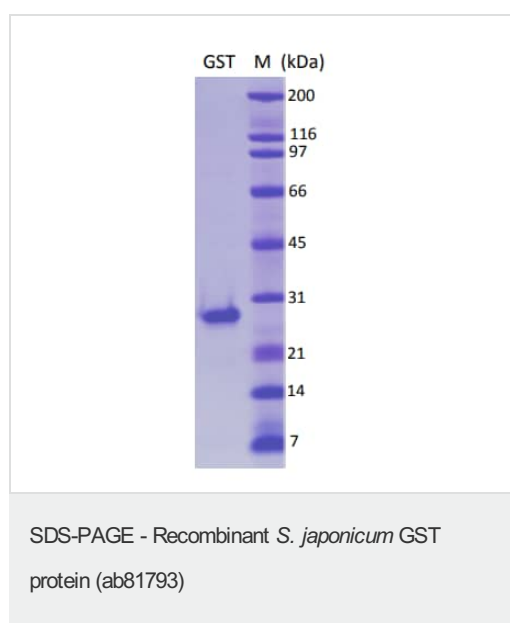
Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)

General Info

Relevance

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.

Images



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