

Product datasheet

Recombinant *S. japonicum* GST protein ab70456

★★★★★ 1 Abreviews 8 References 1 Image

Description

Product name	Recombinant <i>S. japonicum</i> GST protein	
Purity	> 70 % Affinity purified. Purified by affinity chromatography	
Expression system	Escherichia coli	
Accession	U13850	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Schistosoma japonicum	
Sequence	MSPILGYWKI KGLVQPTRL L LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTSMA IIRYADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIAIPQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSPGIH RD	
Predicted molecular weight	105 kDa	
Amino acids	1 to 226	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab70456** 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
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: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin),
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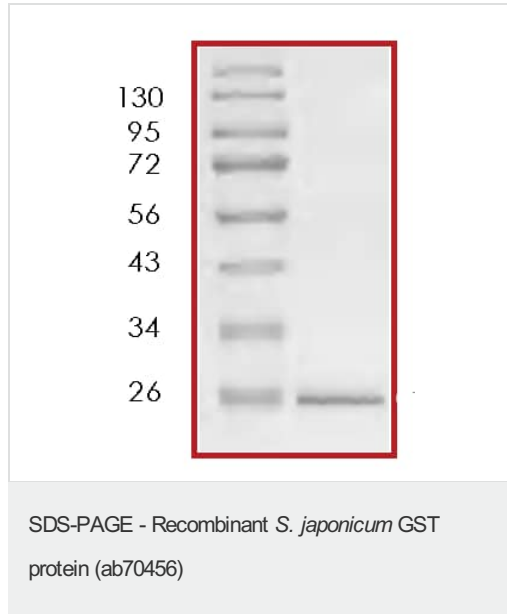
glycerine), 0.87% Sodium chloride

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



SDS-PAGE showing GST at approximately 26kDa.

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