

Recombinant *S. japonicum* GST protein ab168026

1 Image

Description	
Product name	Recombinant <i>S. japonicum</i> GST protein
Biological activity	Specific activity is 2.8 – 3.3 units/mg, and is defined as the amount of enzyme that conjugates 1.0 µmole of 1-chloro-2, 4-dinitrobenzene (CDNB) with reduced glutathione per minute at pH 6.5 at 25°C.
Purity	> 95 % SDS-PAGE.
Expression system	Escherichia coli
Accession	P08515
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Schistosoma japonicum
Sequence	MGSSHHHHHH SSGLVPRGSH MSPILGYWKI KGLVQPTRLLEYLEEKYEE HLYERDEGDK WRNKKFELGLEFPNLPYYID GDVKLTQSMA IIRYADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPR
Predicted molecular weight	28 kDa including tags
Amino acids	1 to 218
Tags	His tag N-Terminus
Description	Recombinant <i>S. japonicum</i> GST protein

Specifications

Our **Abpromise guarantee** covers the use of **ab168026** 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
Additional notes	This product is manufactured by BioVision, an Abcam company and was previously called 6351 <i>Schistosoma japonicum</i> Recombinant GST. 6351-100 is the same size as the 100 µg size of ab168026.

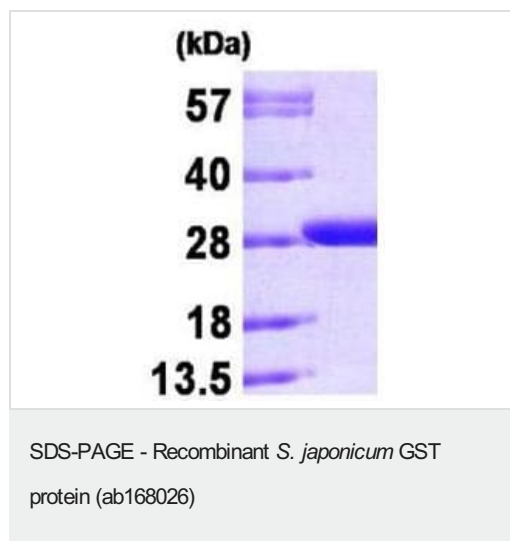
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituents: 89% PBS, 10% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
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General Info

Relevance	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.
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Images



15% SDS-PAGE analysis of 3µg ab168026.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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