

# Recombinant *S. japonicum* GST protein ab168026

画像数 1

### 製品の詳細

製品名	Recombinant <i>S. japonicum</i> GST protein		
生理活性	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.		
精製度	> 95 % SDS-PAGE.		
発現系	Escherichia coli		
アクセッション番号	<b>P08515</b>		
タンパク質長	Full length protein		
Animal free	No		
由来	Recombinant		
生物種	<i>Schistosoma japonicum</i>		
配列	MGSSHHHHHH	SSGLVPRGSH	MSPILGYWKI
	KGLVQPTRLL	LEYLEEKYEE	HLYERDEGDK
	WRNKKFELGL	EFPNLPYYID	GDVKLTQSMA
	IIRYIADKHN	MLGGCPKERA	EISMLEGAVL
	DIRYGVSRIA	YSKDFETLKV	DFLSKLPEML
	KMFEDRLCHK	TYLNGDHVTH	PDFMLYDALD
	VVLYMDPMCL	DAFPKLVCFK	KRIEAIQID
	KYLKSSKYIA	WPLQGWQATF	GGGDHPPKSD LVPR
予測される分子量	28 kDa including tags		
領域	1 to 218		
タグ	His tag N-Terminus		
製品の詳細	Recombinant <i>S. japonicum</i> GST protein		

### 特性

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.

アプリケーション	SDS-PAGE
	Functional Studies

**製品の状態**

Liquid

**備考**

This product is manufactured by BioVision, an Abcam company and was previously called 6351 Schistosoma japonicum Recombinant GST. 6351-100 is the same size as the 100 µg size of ab168026.

**前処理および保存****保存方法および安定性**

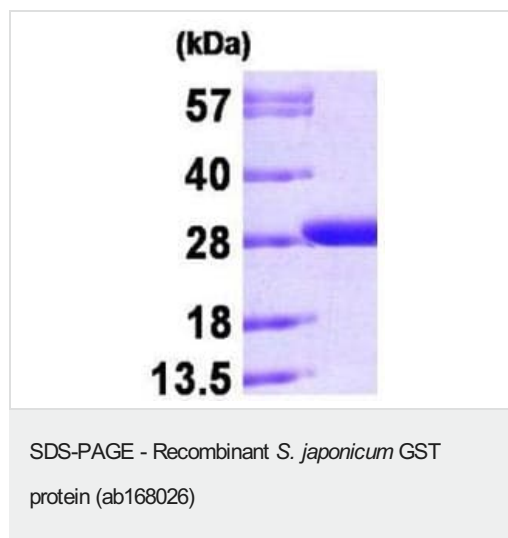
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Constituents: 89% PBS, 10% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

**関連情報****関連性**

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.

**画像**

15% SDS-PAGE analysis of 3µg ab168026.

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

**Our Abpromise to you: Quality guaranteed and expert technical support**

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors