

Datasheet for ABIN964157

GST Protein (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	GST
Origin:	Schistosoma japonicum
Host:	Please inquire
Protein Type:	Native
Purification tag / Conjugate:	This GST protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	Sterile filtered
Sterility:	Sterile filtered

Target Details

Target:	GST
Alternative Name:	Glutathione-S-Transferase (GST) (GST Products)
Background:	Glutathione-S-Transferase (GST) Control Protein will bind to glutathione affinity resin and will be detected by ant-GST antibody. Affinity tags are appended to proteins thereby allowing them to be purified from their crude biological source using an affinity technique. Common affinity tags include glutathione-S-transferase (GST), chitin binding protein (CBP), maltose binding protein (MBP), and the poly-Histidine or HIS-tag.

Target Details

Synonyms: GST, Glutathione-S-Transferase

Application Details

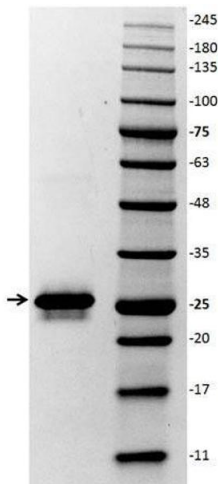
Application Notes: Glutathione-S-Transferase (GST) Control Protein is suitable for use as a control in affinity purification and in western blot immunoassays. Optimal concentration should be determined by the researcher.

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1.0 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



SDS-PAGE

Image 1. SDS-PAGE of Glutathione-S-Transferase (GST) Control Protein Lane 1: Glutathione-S-Transferase. Lane 2: Opal Prestained Protein Standard 10-245kDa. Load: 1 ng per lane. Primary antibody: none. Secondary antibody: none. Predicted/Observed size: 25.5 kDa for Glutathione-S-Transferase monomers. Other band(s): none.