www.innocyto.com

InnoCyto Inc.

15375 Barranca Pkwy, Suite I-103
Irvine, CA 92618
Email: info@innocyto.com
Phone: 1-949-418-7543

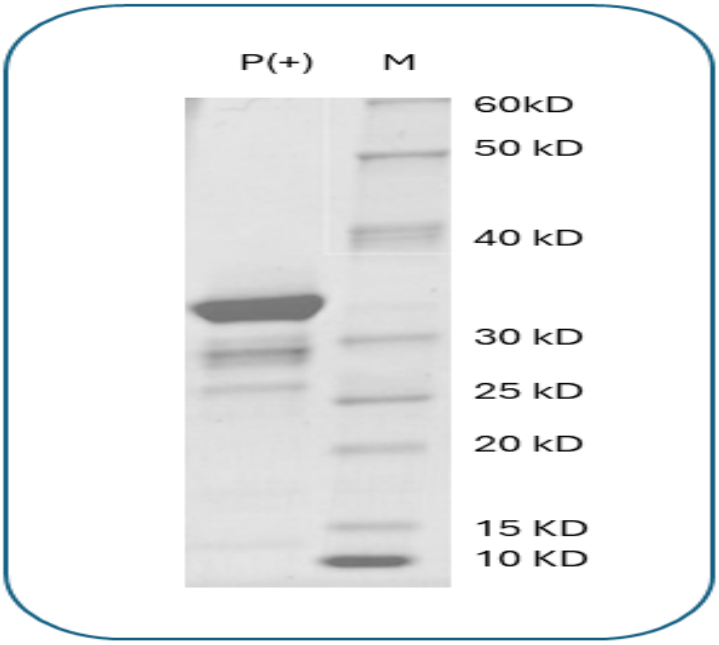
GST Protein with multiple tags

Catalog Number:	603901, 603902, 603903, 603904
Size:	25 ug, 100 ug, 500 ug, 1 mg
Target Name:	GST with multiple tags protein (Myc-Avi-V5-DYKDDDDK-HA-His)
Regulatory Status:	RUO

PRODUCT DETAILS

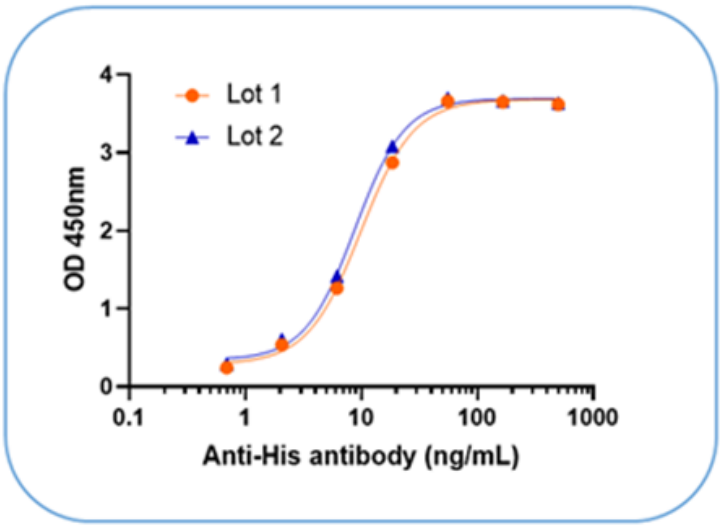
Application:	ELISA, BLI
Format:	Liquid, Purified
Expression Host:	E.coli
Species:	Schistosoma japonicum
Sources:	Recombinant GST protein with multiple tags (Myc-Avi-V5-FLAG-HA-His) at C-terminus is expressed in E.coli system.
Molecular Weight:	This protein has a predicted molecular weight of 35.9 kDa. Under DTT-reducing conditions, the protein migrates at approximately 35 kDa on SDS-PAGE. The smaller band below 30 kDa might correspond to the early translational termination product.
Affinity Tag:	C-Myc-Avi-V5-DYKDDDDK-HA-His
Purity:	>90% based on SDS-PAGE under reducing condition
Formulation:	1xPBS buffer, pH7.4, 0.22 µm filtered
Endotoxin level:	Not tested
Protein Concentration:	25µg size is bottled at 0.2mg/mL concentration. 100 µg size is supplied at a lot-specific concentration.
Storage and Handling:	Briefly centrifuge the vial upon receipt. An unopened vial can be stored at 4°C for up to 2 weeks, or at -20°C or below for up to six months. The protein may be further diluted to 0.1 mg/mL using 0.22 µm-filtered PBS buffer (pH 7.4). For long-term storage, the diluted stock solution should be aliquoted and stored at ≤ –70°C to minimize freeze-thaw cycles. If additional dilution is required, carrier proteins such as FBS or BSA should be added to maintain protein stability.

PRODUCT DATA



GST Protein with multiple tags on SDS-PAGE under reducing conditions. The gel was stained for 1 hour with BlinkBlue Protein Staining Buffer (Catalog 700102). The purity of this protein appears to be greater than 90%. Some low molecular weight bands below 30 kDa were observed, which may correspond to early translational termination products.

This product is supplied subject to the terms and conditions at www.innocyto.com/web/terms.php and may only be used as provided in the stated terms. Products are for Research Use Only.



Two different lots of GST Protein with multiple tags are coated at 100 ng/mL (10ng/well). Anti-His tag antibody (clone BR20M03, catalog # 300601) can detect the His tagged protein. For ELISA assay this antibody can be used at 0.1ug/mL as the detection antibody. Anti-mouse HRP is used here for detection.

This product is supplied subject to the terms and conditions at www.innocyto.com/web/terms.php and may only be used as provided in the stated terms. Products are for Research Use Only.