

## Purified GST (Cat. No: Z02039)

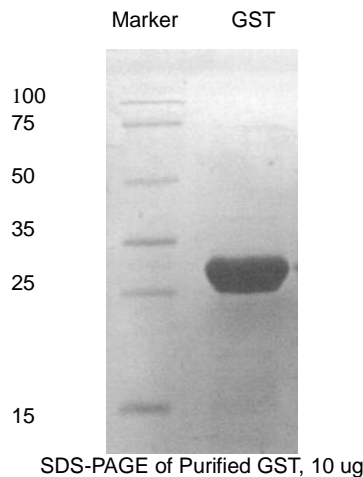
**Size:** 1 mg (lyophilized).

**Reconstitution:** Add 1 ml of dH<sub>2</sub>O to make the final concentration of 1 mg/ml in 1X PBS

**Description:** Glutathione S- Transferase (GST), an antioxidant enzyme, is involved in the primary cellular defense mechanism against reactive oxygen species. The soluble GST is a 26 kDa protein which occurs as a dimer in all aerobic organisms.

**Source:** Purified from an *E. coli* strain that carries the coding sequence for *Schistosoma japonicum*.

**Purity:** This product is chromatographically purified and shows predominantly a single band by SDS-PAGE.



**Focusing:** PI of 6.72

**Application:** This product can be used as an antigen to produce and purify GST antibody. It can also be used as a positive control in GST activity assay or for screening GST inhibitors.

**Storage:** This product is lyophilized in 1xPBS, and it is stable at 4°C for several weeks. For long-term storage, store it at -20°C.

**For Research Use Only.**

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