

**Catalogue No.** P2224-100

**Qty:** 100 µg (1 mg/ml)

**Catalogue No.** P2224-200

**Qty:** 200 µg (1 mg/ml)

**Catalogue No.** P2224-500

**Qty:** 500 µg (1 mg/ml)

## GST Recombinant Protein

**Source:** *E. coli*

**General description:** GST (glutathione S-transferase) is a 26 KDa protein encoded by the parasitic helminth *Schistosoma japonicum* and widely used in GST plasmid expression vectors, including pGEX family. This DNA sequence integrated into expression vectors is used for production of recombinant proteins.

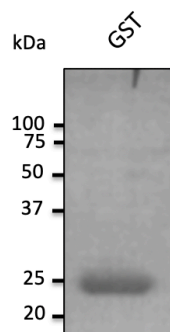
**Form:** Recombinant GST protein supplied as a 100, 200 or 500 µl (1 mg/ml) aliquot in phosphate buffer (0.1 M, pH 7.4). This protein was affinity purified *E. coli* transformed with pGEX expression vector by conventional chromatography techniques (glutathione agarose). Purity >95% by SDS-PAGE.

**Alternative names:** Glutathione S Transferase

**Storage:** Store at -80 C for long-term storage.

**Special instructions:** Avoid freeze/thaw cycles.

**References:**



Purified GST protein (5 µg) was fractionated by 12% SDS-PAGE and stained by Coomassie Blue.

For research use only, not for diagnostic use