

GST
Catalog # PVGS1008

Specification

GST - Product Information

Sequence

MSPILGYWKI KGLVQPTRLLEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA
IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK
TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF
GGGDHPPKSD LVPRGSPGIH RD

Purity

This product is chromatographically purified and predominantly shows a single band during SDS-PAGE.

Reconstitution

Add 1 ml of dH₂O to make the final concentration of 1 mg/ml in 1X PBS

GST - Additional Information

Target Background

Glutathione S-Transferase (GST), an antioxidant enzyme, is involved in the primary cellular defense mechanism against reactive oxygen species. GST is soluble in water and has a mass of 26.98 kDa. It occurs as a dimer in all aerobic organisms.

GST - Protein Information

GST - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GST - Images