

Overview

Synonyms	GST;
Description	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.
Source	<i>E. coli</i>
Sequence	<p>MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK</p> <p>WRNKKFELGL EFPNLPYYID GDVKLTQ SMA IIRYIADKHN</p> <p>MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV</p> <p>DFLSKLP EML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD</p> <p>VVLYMDPMCL DAFP KLVCFK KRIEAIQID KYLKSSKYIA</p> <p>WPLQGQATF GGGDHPPKSD LVPRGSPGIH RD</p>

Properties

Measured Molecular Weight	26.98kD
Purity	This product is chromatographically purified and predominantly shows a single band during SDS-PAGE.
Reconstitution	Add 1 ml of dH ₂ O to make the final concentration of 1 mg/ml in 1X PBS
Storage	This product is lyophilized in 1X PBS, and it remains stable for several weeks if stored at 4°C. It may be stored it at -20°C for longer periods.

India Contact:

Life Technologies (India) Pvt. Ltd.

306, Aggarwal City Mall, Opposite M2K Pitampura,
Delhi – 110034 (INDIA).

Mobile: +91-9810521400, Ph: +91-11-42208000

Email: customerservice@lifetechindia.com

Web: www.lifetechindia.com