



GST (Glutathione S-Transferase) (GST-01)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the glutathione S-transferase (a.a 1-232) was expressed
Purity	> 95%, as determined by SDS-PAGE
Conjugate	Unconjugated
Applications	Immunogen, Control
Molecular Weight	27 kDa
Format	Lyophilized powder
Concentration	1 mg/mL
Size	1 mg
Buffer	PBS buffer
Preservative	None
Storage	Short term 2-8°C, long term -20°C

BACKGROUND

Introduction	Glutathione S-transferases (GSTs), previously known as ligandins, are a family of eukaryotic and prokaryotic phase II metabolic isozymes best known for their ability to catalyze the conjugation of the reduced form of glutathione (GSH) to xenobiotic substrates for the purpose of detoxification. The GST family consists of three superfamilies: the cytosolic, mitochondrial, and microsomal—also known as MAPEG—proteins.
Keywords	Glutathione S-transferases; GST; Enzyme