Datasheet for ABIN399924

GST Protein

5 Publications

Go to Product page

Overview

Quantity:	1 mg
Target:	GST
Reactivity:	Please inquire
Source:	Escherichia coli (E. coli)

Product Details

Target Details

Target:	GST
Alternative Name:	Glutathione S-Transferase (GST) (GST Products)
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 26,000 Da. It occurs as a dimer in all aerobic organisms.

Application Details

Restrictions:	For Research Use only

Handling

Storage:	4 °C/-20 °C
Storage Comment:	It remains stable for several weeks if stored at 4 °C. It may be stored it at -20 °C for longer periods.

 Copyright antibodies-online. All rights reserved.

Product cited in:

Sánchez-Blázquez, Rodríguez-Muñoz, Vicente-Sánchez, Garzón: "Cannabinoid receptors couple to NMDA receptors to reduce the production of NO and the mobilization of zinc induced by glutamate." in: **Antioxidants & redox signaling**, Vol. 19, Issue 15, pp. 1766-82, (2013) (PubMed).

Wu, Zhang, Wang, Wang, Hu, Liu, Meng: "Apoptin enhances the oncolytic properties of Newcastle disease virus." in: **Intervirology**, Vol. 55, Issue 4, pp. 276-86, (2012) (PubMed).

Eckelhoefer, Rajapaksa, Wang, Hamer, Appleby, Ling, Lo: "Claudin-4: functional studies beyond the tight junction." in: **Methods in molecular biology (Clifton, N.J.)**, Vol. 762, pp. 115-28, (2011) (PubMed).

Lin, Chan, Hall, Manser: "Collapsin response mediator proteins (CRMPs) are a new class of microtubule-associated protein (MAP) that selectively interacts with assembled microtubules via a taxol-sensitive binding interaction." in: **The Journal of biological chemistry**, Vol. 286, Issue 48, pp. 41466-78, (2011) (PubMed).

Liu, Wang, Yin, Qiu, Liu, Li, Fan, Cheng, Chen, Zhang, Zhuang: "RGD-FasL induces apoptosis in hepatocellular carcinoma." in: **Cellular & molecular immunology**, Vol. 6, Issue 4, pp. 285-93, (2009) (PubMed).

 Copyright antibodies-online. All rights reserved.