

N-terminal GST-tagged

Catalog No: #AP76500

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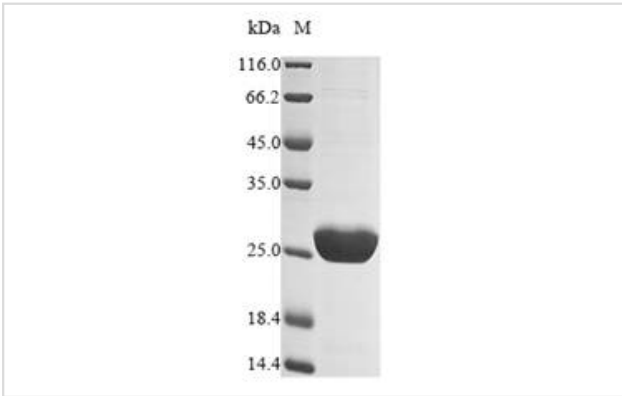
Description

Product Name	N-terminal GST-tagged
Species Reactivity	Hu
Specificity	E.coli
Target Name	GST-Tag
Calculated MW	27 Kda
Tag Info	N-terminal GST-tagged
Target Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPPYYIDGDVKLTQSMAIRYI ADKHNMMLGGCPKERAISMLEGAVLDIRYGVSR IAYSKDFETLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHV THPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQGWQATFGGGDHPPK
Concentration	0.1-5 mg/ml, by the Bradford Method.
Formulation	Tris-based buffer,50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.

Application Details

Greater than 85% as determined by SDS-PAGE.

Images



Background

GST (Glutathione S-Transferase) is a 26kDa protein which was widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins. GST isoenzymes appear to play a central role in the parasite detoxification system. Other functions are also suspected including a role in increasing the solubility of haematin in the parasite gut.

Note: This product is for in vitro research use only