

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

GST, 1-224aa, Schistosoma japonicum, His-tag, E.coli

产品货号: TP02347

第三版

别名: Glutathione S-Transferase class-mu 26 kDa isozyme, Sj26 antigen, SjGST

描述: Glutathione S-transferase (GST) represents a major group of detoxification enzymes. This enzyme acts by catalyzing the reaction of glutathione with an acceptor molecule to form an S-substituted glutathione (S=sulfur). The reactions utilizing glutathione contribute the transformation of a wide range of compounds, including carcinogens, therapeutic drugs, and products of oxidative stress. As well as its enzymatic activities, GST may also bind toxins and function as transport protein

配方: Liquid. In Phosphate buffered saline (pH7.4), 10% glycerol

分子量: 28.3 kDa (244aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDG
DVKLTQSMIIIRYIADKHNMLGGCPKERAIEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYL
NGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQGWQATFGGGDHPKSDLV
PR

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.