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Glutathione S-Transferase(GST), 1-224aa, Schistosoma japonicum Recombinant, E.coli

产品货号: TP02271

第三版

别名: GST class-mu1, GST 1-1, pmGT10

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.

配方: Liquid. In Phosphate Buffered Saline pH7.4

分子量: 26kDa (224aa)

序列:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKTQSMAIIRYIADKHNML
GGCPKERAIEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGD HVTHPDFM LYDALDVV
LYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQGWQATFGGGDHPKSDLVPR

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.