

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。

GSTM2, 1-218aa, Human, His tag, E.coli

产品货号: TP02355

第三版

别名:Glutathione S-transferase Mu 2, GST4, GSTM, GSTM2-2, GTHMUS

描述:GSTM2, also known as Glutathione S- transferase Mu 2, is member of the glutathione s-transferase(GST) family of proteins. There are eight families of GST proteins, namely alpha, kappa, mu, omega, pi, sigma, theta and zeta, each of which is composed of proteins that have a variety of functions throughout the cell. The mu class of enzymes functions in the detoxification of electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins and products of oxidative stress, by conjugation with glutathione.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl,1mM DTT

分子量:27.9 kDa (238aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMPMTLGYWNIRGLAHSIRLLLEYTDSSYEKKYTMGDAPDYDRSQWLNEKFKLGLDFPN
LPYLIDGTHKITQSNAILRYIARKHNLCGESEKEQIREIDILENQFMDSRMQYDVLERNQVFEPSCLDAFP NLKDFISRFEGL
KISAYMKSSRFLPRPVFTKMAVWGNKMPMTLGYWNIRGLAHSIRLLLEYTDSSYEKKYTMGDAPDYDRSQWLNEKFKLG
LDFPNLPYLIDGTHKIENQFMDSRMQLAKLCYDPDFEKLKPEYLQALPEMLKLYSQFLGKQPWFLGDKITFVDFIAYDVLE
RNQVFEPSCLDAFP NLKDFISRFEGLKISAYMKSSRFLPRPVFTKMAVWGNK

纯度:> 95% by HPLC

浓度:.5 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.