



本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

GSTT1, 1-240aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP02364

第三版

别名: Glutathione S-transferase theta 1, GST class-theta-1, Glutathione transferase T1-1

描述: Glutathione S-transferase theta 1 (GSTT1) is one of the GSTs' four main classes: alpha, mu, pi, theta. This enzyme is involved in activation and detoxification reactions and catalyzes the conjugation of industrial chemicals, e.g. epoxybutane, ethylene oxides, halomethane with glutathione. The absence of the GSTT1 enzyme, might determine the individual risk for development of acquired aplastic anemia and acute myeloid leukemia.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量: 31.5 kDa (277aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMGLELYLDLLSQPCRAVYIFAKKNDIPFELRIVDLIKGQ
HLSDACAVNPLKKVPALKDGDFTLTESVAILLYLTRKYKVPDYWYPQDLQARARVDEYLAWQHHTLRRSCLRALWHK
VMFPVFLGEPVSPQTLAATLAELDVTLQLLEDKFLQNKAFLTGPHISLADLVAITELMHPVGAGCQVFEGRPKLATWRQR
VEAAVGEDLFQEAHEVILKAKDFPPADPTIKQLMPWVVLAMIR

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.