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GSTK1, 1-226aa, Human, E.coli

产品货号: TP02352

第三版

别名: Glutathione S-transferase kappa 1, GST, GST13, GST13-13, GSTK1-1.

描述: GSTK1 is a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification process. This protein catalyzes the conjugation of the thiol group of glutathione (GSH) to the electrophilic groups of a wide range of hydrophobic substrates, leading to an easier removal of the latter from the cells. Recombinant GSTK1 protein was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris buffer(pH 8.0) containing 10% glycerol 1mM DTT.

分子量: 25.5 kDa (226aa)

序列:

MGPLPRTVELFYDVLSPYSWLGFEILCRYQNIWNINLQLRPSLITGIMKDSGNKPPGLLPRKGLYMANDLKLLRHHLQIPIHF
PKDFLSVMLEKGSLSAMRFLTAVNLEHPEMLEKASRELWMRVWSRNE DITEPQSILAAAEKAGMSAEQAQGLLEKIATPK
VKNQLKETTEAACRYGAFGLPITVAHVVDGQTHMLFGSDRMELLAHLLGEKWMGPIPPAVNARL

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.