

Recombinant Glutathione S Transferase Mu 1 (GSTM1)

Cat No. :KF-P2353

表达系统: E. coli

蛋白结构序列: Met1~Lys218

蛋白编号: P09488

产品别称: Glutathione S-transferase mu 1 , GST1, GSTM1-1, GSTM1a-1a, GSTM1b-1b, GTH4, GTM1, H-B, MU, MU-1.

分子量: 26kDa

纯度: >90% as determined by SDS-PAGE.

内毒素: ≤10EU/mg as determined by LAL test.

标签: N-6His

冻干Buffer: Phosphate buffered saline (pH7.4) containing 0.01% sarcosyl, 5%Trehalose

复溶方式: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

运输条件: 2-8℃

保存条件: Aliquot and store at -20℃ to -80℃ for up to 6 months, buffer containing 50% glycerol is recommen

生物活性: 待查。

功能: 还原型谷胱甘肽与大量外源性和内源性疏水性亲电剂的结合。参与前列腺素 A2 (PGA2) 前列腺素 J2 (PGJ2) 的谷胱甘肽结合物的形成 (PubMed:9084911)。参与新型肝素构体的形成 (PubMed:21046276)。

仅供科研或生产使用，不可直接应用于人体。

