

Recombinant Human Glyoxalase I Protein

Cat No. :KF-P2276

表达系统: E. coli

蛋白结构序列: 1-184aa

蛋白编号: Q04760

产品别称: Lactoylglutathione lyase, Glx 1, GLO-1 Methylglyoxalase, Aldoketomutase

分子量: 20.7 kDa (184 aa)

纯度: >85% as determined by SDS-PAGE.

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

标签:

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

复溶方式: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 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: 催化由甲基乙二醛和谷胱甘肽形成的半硫醇转化为 S-半乳糖基谷胱甘肽

(PubMed:2054679, PubMed:23122816, PubMed:9705294)。参与调节 TNF 诱导的-κ B 的转录活性 (PubMed:19199007)。正常破骨细胞生成所必需 (通过相似性)

仅供科研或生产使用, 不可直接应用于人体。

