

Recombinant Human GGCT Protein

Cat No. :KF-P2235

表达系统: E. coli

蛋白结构序列: 1-188aa

蛋白编号: O75223

产品别称: Gamma-glutamylcyclotransferase, C7orf24, CRF21, FLJ11717, GCTG, Ggc, MGC3077.

分子量: 23.2 kDa (208aa), (SDS-PAGE under reducing conditions)

纯度: >95% 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 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: 催化从谷胱甘肽二肽形成 5-氧代脯氨酸, 并可能在谷胱甘肽稳态中发挥重要作用 (PubMed18515354)。诱导线粒体释放细胞色素 c, 导致细胞凋亡 (PubMed:1676592)。

仅供科研或生产使用, 不可直接应用于人体。