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GGCT, 1-188aa, Human, His tag, E.coli

产品货号: TP02235

第三版

别名:Gamma-glutamylcyclotransferase, C7orf24, CRF21, FLJ11717, GCTG, Ggc, MGC3077.

描述:GGCT, also known as gamma-glutamylcyclotransferase, belongs to the family of transferases, specifically the aminoacyltransferases. This protein catalyzes the formation of 5-oxoproline from gamma-glutamyl dipeptides and may play a significant role in glutathione homeostasis. GGCT induces release of cytochrome c from mitochondria with resultant induction of apoptosis.

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

分子量:23.2 kDa (208aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMANSGCKDVTGPDEESFLYFAYGSNLLTERIHLRNPSAAFFCVARLQDFKLDGNSQGK
TSQTDWHGGIATIFQSPGDEVWGVVWKMNKSNSLDEQEGVKSGMYVVIEVKVATQEGKEITCRSYLMTNYESAPSPQ
YKKIICMGAKENGLPLEYQEKLKAIEPNDYTGKVSEEIEDIIKKGETQTL

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.