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CAMK2N2, 1-79aa, Human, His tag, E.coli

产品货号: TP01414

第三版

别名: Calcium/calmodulin-dependent protein kinase II, CAM-KIIN, CAMKIIN

描述: Calcium/calmodulin-dependent protein kinase II, also known as CAMK2N2, is potent and specific cellular inhibitor of CaM-kinase II (CAMK2). This protein may play an important role in the regulation of cell growth when overexpressed in colon adenocarcinoma LoVo cells. Recombinant human CAMK2N2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

分子量: 11.0 kDa (102aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMSEILPYSEDKMGRFGADPEGSDLSFSCRLQDTNSFFAGNQAKRPPKLGQIGRAKR
VVIEDDRIDDVLKGMGEKPPSGV

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.