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PKCK2, 1-391 aa

产品货号: TP03418

第三版

别名:Casein kinase II alpha 1 subunit isoform a, CSNK2A1, CK2A1, CKII.

描述:Protein Kinase Casein Kinase 2 (PKCK2, also called CK2) is a ubiquitous Ser/Thr kinase expressed in all eukaryotes. PKCK2 is a tetramer composed of two catalytic kinase domains, alpha subunits, and two identical regulatory beta subunits. It has been implicated in cell cycle control, DNA repair, regulation of the circadian rhythm, and other cellular processes. Recombinant human PKCK2, fused to His tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 500 mM NaCl, 50% glycerol

分子量:47.3 kDa (411 aa), confirmed by MALDI-TOF

序列:

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.