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CSNK1D, 1-409aa, Human, His tag, E.coli

产品货号: TP01742

第三版

别名: Casein kinase 1, delta isoform 2, HCKID

描述: CSNK1D is a member of the casein kinase I (CKI) gene family whose members have been implicated in the control of cytoplasmic and nuclear processes, including DNA replication and repair. This protein is highly similar to the mouse and rat CK1 delta homologs. Two transcript variants encoding different isoforms have been found for this gene. Recombinant human CSNK1D protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 48.9 kDa(429aa)

序列:

MGSSHHHHHHSSGLVPRGSHMELRVGNRYRLGRKIGSGSFGDIYLGTDIAAGEEVAIKLECVKTKHPQLHIESKIYKMMQ
GGVGIPITIRWCGAEGDYNVMVMELLGPSLEDLNFCSRKFSKTVLLLADQMISRIEYIHSKNFIHRDVKPDNFLMGLGKK
GNLVYIIDFGLAKKYRDARTHQHIPPYRENKNLTGTARYASINHLGIEQSRRDDLESLGYVLMYFNLGSLPWQGLKAATKR
QKYERISEKKMSTPIEVLCKGYPSEFATYLNFCRSLRFDDKPDYSYLRQLFRNLFHRQGFSDYVFDWNMLKFGASRAADD
AERERRDREERLRHSRNPATRGLPSTASGRLRGTQEVAPPTPLTPTSHTANTSPRPVSGMERERKVSMLRHRGAPVNISSD
LTGRQDTSRMSTSQNSIPFEHHGK

纯度: > 95% by HPLC

浓度: 1mg/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.