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CSNK2A1, 1-391aa, Human, His tag, E.coli

产品货号: TP01743

第三版

别名: Casein kinase II subunit alpha, CK2A1, CKII.

描述: CSNK2A1, also known as casein kinase II subunit alpha, are catalytic subunit of a constitutively active serine/threonine-protein kinase complex that phosphorylates a large number of substrates containing acidic residues C-terminal to the phosphorylated serine or threonine.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT, 0.1mM PMSF

分子量: 47.8 kDa (416aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMMSGPVPSPRARVYTDVNTHRPREYWDYESHVVEWGNQDDYQLVRKLGKGY
SEVFEAINITNNEKVVVKILKPVKKKKIKREIKILENLRGGPNITLADIVKDPVSRTPALVFEHVNNTDFKQLYQTLTDYDIR
FYMYEILKALDYCHSMGIMHRDVKPHNVMIDHEHRKRLRLIDWGLAEFYHPGQEYNVRVASRYFKGPELLVDYQMYDYS
LDMWSLGCMLASMIFRKEPFFHGHNDYDQLVRIAKVLGTEDLYDYIDKYNIELDPRFNDILGRHSRKRWERFVHSENQHL
VSPEALDFDKLLRYDHQSRLTAREAMEHPYFYTVVKDQARMGSSSMPGGSTPVSSANMMSSGIVPTPSPLGPLAGSPVIA
AANPLGMPVPAAGAQQ

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.