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CDK5RAP3, 1-506aa, Human, His tag, E.coli

产品货号: TP01563

第三版

别名:CDK5 regulatory subunit-associated protein 3 isoform b, C53, HSF-27, IC53, LZAP, MST016, OK/SW-cl.114, PP1553

描述:CDK5RAP3 also known as CDK5 regulatory subunit-associated protein 3. This protein is potential regulator of CDK5 activity via its interaction with CDK5R. Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is composed of a catalytic subunit, CDK5, and an activating subunit, p25NCK5A. CDK5RAP3 binds to p25NCK5A and therefore may be involved in neuronal differentiation. Recombinant human CDK5RAP3, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT

分子量:59.0kDa (526aa)

序列:

MGSSHHHHHHSSGLVPRGSHMEDHQHVPIDIQTSKLLDWLVDRRHCSLKWQSLVLTIREKINAAIQDMPESSEEIAQLLSG
SYIH YFHCLRILDLLKGTEASTKNIFGRYSSQRMKDWQEIIALYEKDNNTYLVELSSLLVRNVNVEIPLKQIAKCQQLQEQY
SRKEEECCAGAAEMREQFYHSCKQYGITGENVRGELLALVKDLPSQLAEIGAAAQQLGEAIDVYQASVGFVCEPTEQV
LPMLRFVQKRGNSTVYEWRTGTEPSVVERPHLEELPEQVAEDAIDWGDGVEAVSEGTDSGISAEAAAGIDWGIFPESDSKD
PGGDGIDWGDDAVALQITVLEAGTQAPEGVARGPDALTLLLEYTETRNQFLDELMELEIFLAQRAVELSEEADVLSVSQFQL
APAILQGQTKEKMVTMVSVLEDLIGKLTSLQLQHLFMILASPRYVDRVTEFLQQLKQSQLLALKKELMVQKQQAEEQ
AALEPKLDLLEKTKELQKLEADISKRYSGRPVNLMTSL

纯度:> 95% by HPLC

浓度:0.5mg/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.