32-13068: CDK5RAP3 Human

Alternative Name :	CDK5 Regulatory Subunit Associated Protein 3, LXXLL/Leucine-Zipper-Containing ARF-Binding Protein, LXXLL/Leucine-Zipper-Containing ARFbinding Protein, Ischemic Heart CDK5 Activator-Binding Protein C53, IC53, LZAP, CDK5 Regulatory Subunit Associated Protein IC53-2, CDK5 Regulatory Subunit-Associated Protein 3, CDK5 Activator-Binding Protein C53, Protein HSF-27, OK/SW-Cl.114, HSF-27, MST016, PP1553, C53, CDK5RAP3.

Description

Source: Escherichia Coli.
Sterile Filtered colorless solution.
CDK5 Regulatory Subunit Associated Protein 3 (CDK5RAP3) is a potential regulator of CDK5 activity via its interaction with CDK5R. Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is comprised of a catalytic subunit, CDK5, nad an activating subunit, p25NCK5A. CDK5RAP3 binds to p25NCK5A and hence may be involved in neuronal differentiation.
CDK5RAP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 526 amino acids (1-506 a.a) and having a molecular mass of 59kDa.CDK5RAP3 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	5 μg / 20 μg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	CDK5RAP3 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MEDHQHVPID IQTSKLLDWL VDRRHCSLKW QSLVLTIREK INAAIQDMPE SEEIAQLLSG SYIHYFHCLR ILDLLKGTEA STKNIFGRYS SQRMKDWQEI IALYEKDNTY LVELSSLLVR NVNYEIPSLK KQIAKCQQLQ QEYSRKEEEC QAGAAEMREQ FYHSCKQYGI TGENVRGELL ALVKDLPSQL AEIGAAAQQS LGEAIDVYQA SVGFVCESPT EQVLPMLRFV QKRGNSTVYE WRTGTEPSVV ERPHLEELPE QVAEDAIDWG DFGVEAVSEG TDSGISAEAA GIDWGIFPES DSKDPGGDGI DWGDDAVALQ ITVLEAGTQA PEGVARGPDA LTLLEYTETR NQFLDELMEL EIFLAQRAVE LSEEADVLSV SQFQLAPAIL QGQTKEKMVT MVSVLEDLIG KLTSLQLQHL FMILASPRYV DRVTEFLQQK LKQSQLLALK KELMVQKQQE ALEEQAALEP KLDLLLEKTK ELQKLIEADI SKRYSGRPVN LMGTSL.

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