

CDK5 Regulatory Subunit Associated Protein 3 Human Recombinant

Item Number	rAP-4270
Synonyms	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 Protei
Description	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.
Uniprot Accession Number	Q96JB5
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MEDHQHVPID IQTSKLLDWL VDRRHCSLKW QSLVLTIREK INAAI-QDMPE SEEIAQLLSG SYIHVFHCLR ILDLLKGTEA STKNIFGRYS SQRMKDWQEI IALYEKDNTRY LVELSSLLVR NVNYEIPSLK KQIAKCQQLQ QEYSRKEEEC QAGAAEMREQ FYHSCKQYGI TGEN-VRGELL ALVKDLPSQL AEIGAAAQQS LGEAIDVYQA SVGFVCESPT EQVLPMLRFV QKRGNSTVYE WRTGTEPSVV ERPHLEELPE QVAEDAIDWG DFGVEAVSEG TDSGISAEAA GIDWGIFPES DSKDPGG-DGI DWGDDAVALQ ITVLEAGTQA PEGVARGPDA LTLLEYTETR NQFLDELMEL EIFLAQRAVE
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	CDK5RAP3 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**