

## Product datasheet for **AR51890PU-N**

### CDK5RAP3 (1-506, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CDK5RAP3 (1-506, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MEDHQHVPID IQTSKLLDWL VDRRHCSLKW QSLVLTIREK INAAIQDMPE SEEIAQLLSG SYIHVFHCLR ILDLLKGTEA STKNIFGRYS SQRMKDWQEI IALYEKDNTY LVELSSLLVR NVNYEIPSLK KQIAKCCQLQ QEYSRKEEC QAGAAEMREQ FYHSCKQYGI TGENVRGELL ALVKDLPSQL AEIGAAAQQS LGEAIDVYQA SVGFVCSPT EQVLPMLRFV QKRGNSTVYE WRTGTEPSVW ERPHLEELPE QVAEDAIDWG DFGVEAVSEG TDSGISAEAA GIDWGIFPES DSKDPGGDGI DWGDDAVALQ ITVLEAGTQA PEGVARGPDA LTLLEYTETR NQFLDELMEL EIFLAQRAVE LSEEADVLSV SQFQLAPAIL QGQTKEKMTV MVSVLEDLIG KLTSLLQHL FMILASPRYV DRVTEFLQKQ LKQSLLALK KELMVQKQQE ALEEQAALP KLDLLEKTK ELQKLIADI SKRYSRGPVN LMGTSL
Tag:	His-tag
Predicted MW:	59.0 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Liquid, In Phosphate buffered saline (pH 7.4) containing 20% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CDK5RAP3, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_001265126</a>
Locus ID:	80279



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UniProt ID: [Q96JB5](#), [Q96JB5-4](#)

Cytogenetics: 17q21.32

Synonyms: C53; HSF-27; IC53; LZAP; MST016; OK/SW-cl.114; PP1553

Summary: This gene encodes a protein that has been reported to function in signaling pathways governing transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, May 2013]

### Product images:

