

## Product datasheet for AR51890PU-S

#### OriGene Technologies, Inc.

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

#### **Product data:**

**Product Type: Recombinant Proteins** 

**Description:** CDK5RAP3 (1-506, His-tag) human recombinant protein, 0.1 mg

Species: Human E. coli **Expression Host:** 

**Expression cDNA Clone** 

MGSSHHHHHH SSGLVPRGSH MEDHQHVPID IQTSKLLDWL VDRRHCSLKW QSLVLTIREK or AA Sequence:

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

Tag: His-tag Predicted MW: 59.0 kDa Concentration: lot specific

>90% by SDS - PAGE **Purity:** 

**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.

Shelf life: one year from despatch. Stability:

RefSeq: NP 001265126

Locus ID: 80279



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**UniProt ID:** Q96|B5, Q96|B5-4

Cytogenetics: 17q21.32

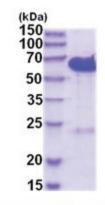
Synonyms: C53; HSF-27; IC53; LZAP; MST016; OK/SW-cl.114; PP1553

**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:**



15% SDS-PAGE (3ug)