

## Product datasheet for **TP309901M**

### CDK5RAP3 (NM\_176096) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human CDK5 regulatory subunit associated protein 3 (CDK5RAP3), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209901 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MEDHQHPIDIQTSKLLDWLVDRRHCSLKWQSLVLTIREKINAAIQDMPESSEEIAQLLSGSIYHYFHCLR  
ILDLLKGTEASTKNIFGRYSSQRMKDWQEIIALYEKDNNTYLVELSLLVRNVNVEIPSLKKQIAKCQQLQ  
QEYSRKEEEECQAGAAEMREQFYHSCQYGITGENVRGELLALVKDLPSQLAEIGAAAQQLGEAIDVYQA  
SVGFVCEPTEQVLPMLRFVQKRGNSTVYEWRTGTEPSVVERPHLEELPEQVAEDAIDWGDGFEAVSEG  
TDSGISAEAAGIDWGIFPESDSKDPGGDIDWGDDAVALQITVLEAGTQAPEGVARGPDALTLLEYTETR  
NQFLDELMELEIFLAQRAVELSEEADVLSVSQFQLAPAILQGQTKEKMVTMVSVLEDLIGKLTSLQLQHL  
FMILASPRYVDRVTEFLQQLKQSLLALKKELMVQKQEALEEQAALPEKLDLLEKTKELQKLEADI  
SKRYSGRPVNLMTSL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	56.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_788276</a>
<b>Locus ID:</b>	80279
<b>UniProt ID:</b>	<a href="#">Q96JB5</a>
<b>RefSeq Size:</b>	1996
<b>Cytogenetics:</b>	17q21.32
<b>RefSeq ORF:</b>	1518
<b>Synonyms:</b>	C53; HSF-27; IC53; LZAP; MST016; OK/SW-cl.114; PP1553
<b>Summary:</b>	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:



Coomassie blue staining of purified CDK5RAP3 protein (Cat# [TP309901]). The protein was produced from HEK293T cells transfected with CDK5RAP3 cDNA clone (Cat# [RC209901]) using MegaTran 2.0 (Cat# [TT210002]).