

Product datasheet for **TP309901L**

CDK5RAP3 (NM_176096) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human CDK5 regulatory subunit associated protein 3 (CDK5RAP3), 1 mg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC209901 protein sequence Red =Cloning site Green =Tags(s) |

MEDHQHPIDIQTSKLLDWLVDRRHCSLKWQSLVLTIREKINAAIQDMPESSEEIAQLLSGSIYHYFHCLR
ILDLLKGTEASTKNIFGRYSSQRMKDWQEIIALYEKDNNTYLVELSLLVRNVNVEIPSLKKQIAKCQQLQ
QEYSRKEEECQAGAAEMREQFYHSCQYGITGENVRGELLALVKDLPSQLAEIGAAAQQLGEAIDVYQA
SVGFVCEPTEQVLPMLRFVQKRGNSTVYEWRTGTEPSVVERPHLEELPEQVAEDAIDWGDGFEAVSEG
TDSGISAEAAGIDWGIFPESDSKDPGGDIDWGDDAVALQITVLEAGTQAPEGVARGPDALTLLLEYTETR
NQFLDELMELEIFLAQRAVELSEEADVLSVSQFQLAPAILQGQTKEKMVTMVSVLEDLIGKLTSLQLQHL
FMILASPRYVDRVTEFLQQLKQSLLALKKELMVQKQQAEEEALEPKLDDLLEKTKELQKLEADI
SKRYSGRPVNLMTSL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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| 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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| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_788276 |
| Locus ID: | 80279 |
| UniProt ID: | Q96JB5 |
| RefSeq Size: | 1996 |
| Cytogenetics: | 17q21.32 |
| RefSeq ORF: | 1518 |
| 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:



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]).