

Product datasheet for TP309901M

OriGene Technologies, Inc.

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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 Red=Cloning site Green=Tags(s)

MEDHQHVPIDIQTSKLLDWLVDRRHCSLKWQSLVLTIREKINAAIQDMPESEEIAQLLSGSYIHYFHCLR ILDLLKGTEASTKNIFGRYSSQRMKDWQEIIALYEKDNTYLVELSSLLVRNVNYEIPSLKKQIAKCQQLQ QEYSRKEEECQAGAAEMREQFYHSCKQYGITGENVRGELLALVKDLPSQLAEIGAAAQQSLGEAIDVYQA SVGFVCESPTEQVLPMLRFVQKRGNSTVYEWRTGTEPSVVERPHLEELPEQVAEDAIDWGDFGVEAVSEG TDSGISAEAAGIDWGIFPESDSKDPGGDGIDWGDDAVALQITVLEAGTQAPEGVARGPDALTLLEYTETR NQFLDELMELEIFLAQRAVELSEEADVLSVSQFQLAPAILQGQTKEKMVTMVSVLEDLIGKLTSLQLQHL FMILASPRYVDRVTEFLQQKLKQSQLLALKKELMVQKQQEALEEQAALEPKLDLLLEKTKELQKLIEADI

SKRYSGRPVNLMGTSL

56.7 kDa

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW:

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.





CDK5RAP3 (NM_176096) Human Recombinant Protein - TP309901M

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:
 Q96|B5

 RefSeq Size:
 1996

Cytogenetics: 17q21.32

RefSeq ORF: 1518

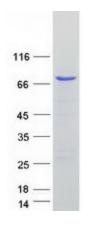
Synonyms: C53; HSF-27; IC53; LZAP; MST016; OK/SW-cl.114; PP1553

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]).