

Recombinant Human CDK5RAP3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. CDK5RAP3-4787H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	CDK5RAP3 MS Standard C13 and N15-labeled recombinant protein (NP_788276) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	56.9 kDa
AA Sequence	MEDHQHVPIDIQTSKLLDWLVDRRHCSLKWQSLVLTIREKINAAIQDMPESSEEIAQLL SGSYIHYPFHCLRILDLLKGTEASTKNIFGRYSSQRMKDWQEIIALYEKDNTYLVLSL LVRNVNYPEISLKKQIAKCQQLQQEYSRKEEECCAGAAEMREQFYHSCQYQGITGE NVRGELLALVKDLPSQLAEIGAAQQLGEAIDVYQASVGFVCESPTQVLPMLRFV QKRGNSTVYEWRTGTEPSVVERPHLEELPEQVAEDAIDWGDGFGVEAVSEGTDSGIS AEAAGIDWGIFPESDSKDPGGDGIDWGDDAVALQITVLEAGTQAPEGVARGPDALT LLEYTETRNLQFLDELMELEIFLAQRAVELSEEADVLSVSQFQLAPAILQGQTKEKMVT MVSVLEDLIGKLTSLQLQHLFMILASPRYVDRVTEFLQQKLKQSQLLALKKELMVQKQ

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	QEAL EEQA ALEPKLDLLLEKTKELQKLI EADISKRYSGRPVNL MGTSLTRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	CDK5RAP3 CDK5 regulatory subunit associated protein 3 [Homo sapiens (human)]
Official Symbol	CDK5RAP3
Synonyms	CDK5RAP3; CDK5 regulatory subunit associated protein 3; CDK5 regulatory subunit-associated protein 3; C53; FLJ13660; HSF 27; IC53; ischemic heart CDK5 activator binding protein C53; LXXLL/leucine zipper containing ARFbinding protein; LZAP; MST016; OK/SW cl.114; ischemic heart CDK5 activator-binding protein C53; LXXLL/leucine-zipper-containing ARFbinding protein; HSF-27; OK/SW-cl.114;
Gene ID	80279
mRNA Refseq	NM_176096
Protein Refseq	NP_788276

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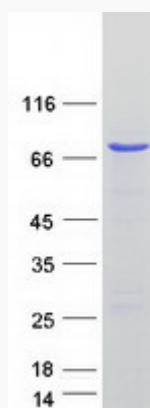
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MIM 608202

UniProt ID Q96JB5

SDS-PAGE



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