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Product datasheet for SC202312

CDK5RAP1 (NM_016082) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CDK5RAP1 (NM_016082) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CDK5RAP1
Synonyms:	C20orf34; C42; CGI-05; HSPC167
ACCN:	NM_016082
Insert Size:	247 bp
Insert Sequence:	>SC202312 3'UTR clone of NM_016082 The sequence shown below is from the reference sequence of NM_016082. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACTCTGAGGGACTCTTCTGCATATTGCTGACCTGAGAGGATGGCCTCAGAGCTGACTTGGGCAATCCTC CCCAACAGGAAGGGGAGACATTGCCTGCCACTGAGGAAACAGGTCATGAAGGTGGAGATAAGCTGCAAG GGGCGAAGCAACTTTATGTCAGTGGAAAACGTGTCTCTTTAAAGCTGCTATGTGAACAGCTTTTACAGT CATTAAATTTACCTAAACTAAGGTTAAAAAAAAAAAAAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	NM_016082.4

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Summary: This gene encodes a regulator of cyclin-dependent kinase 5 activity. This protein has also been reported to modify RNA by adding a methylthio-group and may thus have a dual function as an RNA methylthiotransferase and as an inhibitor of cyclin-dependent kinase 5 activity. Alternative splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, May 2013]

Locus ID: 51654

MW: 9.5