OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC205496

NIPA (ZC3HC1) (NM_016478) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	NIPA
Synonyms:	HSPC216; NIPA
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016478
Insert Size:	402 bp
Insert Sequence:	>SC205496 3'UTR clone of NM_016478 The sequence shown below is from the reference sequence of NM_016478. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CGGCAGTGGGAATCTCTGTGCTCATGCTGAAGATACTCCAGCGCCTTCCTGGAGATAGCTGGAATGAGA GTGACTTTTTGAAAAATTAAGGCTGAGTTCCTTTCGGTCAGCTGACACTAAGTTTTTCCTGTTCTGGGT TAATCATAAGGAGCCCCCTGCCATAGCAAAGGCAGTGAGTGTCAACTATCTGCATCTGGCTGAGAGAGA CCCGTTTCCTTTCAGGGATGTGGACAGGGTAAGGGCAGCAAGCATGGTTCTGTTAAAGGAGTGTGGGAT TAACAGACTAGAAGGAAGACTAAGGACCTGACCACCCATTTCAGCATCTTCAATGTGGAGCAGTGTTCT GAGGACTCTTCTATCCTAGGACTATGACAGTGTGTATTAATAAAATATTTGCTAAGA 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).

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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_016478.5
Summary:	This gene encodes an F-box-containing protein that is a component of an SCF-type E3 ubiquitin ligase complex that regulates the onset of cell division. The G2/M transition in the cell cycle requires the interaction of the proteins cyclin B1 and cyclin-dependent kinase 1. The activated ubiquitin ligase complex targets the protein cyclin B1 for degradation, preventing this transition to mitosis. [provided by RefSeq, Aug 2013]
Locus ID:	51530
MW:	14.8