

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 Neomycin

Selection:

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

GAGGACTCTTCTATCCTAGGACTATGACAGTGTGTATTAATAAAATATTTGCTAAGA

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

Restriction Sites: Sgfl-Mlul

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

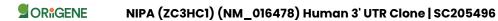
(SNPs).



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



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: <u>NM_016478.5</u>

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