

# NRIP3 cDNA

Catalog Number: ATGD0408

## PRODUCT INFORMATION

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**Catalog number**

ATGD0408

**Product type**

cDNA

**Species**

Human

**NCBI Accession No.**

NP\_065696.1

**Alternative Names**

C11orf14, NY-SAR-105

**mRNA Refseq**

NM\_020645.2

**OMIM**

613125

**Chromosome location**

11p15.3

## PRODUCT SPECIFICATION

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**Formulation**

Lyophilized

**Storage**

Store the plasmid at -20C.

**cDNA Size**

726bp

**Preparation before usage**

1. Centrifuge at 7000rpm for 1 minute.
2. Carefully open the vial and add 100ul of sterile water to dissolve the DNA. Each tube contains approximately 10ug of lyophilized plasmid.

**Vector description**

This shuttle vector contains the complete ORF. It is inseted BamH I to Xho I. The gene insert contains multiple cloning sites which can be used to easily cut and transfer the gene and recombination site into your expression vector.

**Cloning Vector**

pATGen (puc19-derived cloning vector)

**General Description**

# NRIP3 cDNA

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NRIP3, also known as C11orf14, is a 241 amino acid protein that is encoded by a gene which maps to human chromosome 11. Diseases associated with NRIP3 include sarcoma.

## DATA

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### Sequence nucleotides

```
ATGTTTTACTCAGGGCTCCTCACTGAGGGCGGCCGCAAGGAGACCGACATGCGGGAGGGCGGCGTCACTGCGACAGCAGCG  
CCGGATGAAGCAGGCGGTGCAGTTCATCCACAAGGACTCCGCCGACCTGCTGCCCTGGACGGCCTCAAGAAGCTGGGCT  
CGTCCAAGGACATGCAACCTCATAATATTCTGCAGAGGGCGCCTCATGGAACCAACCTGTCTAAGCTCCGAAGCGGTCCCC  
GTGTCCCTTGGGCCTCTAAGACGAACAACTCAATCAGGCTAAGTCTGAGGGGCTAAAGAAGTCTGAGGAGGATGACATGA  
TTTTGGTTTCTTGCCAGTGTGCTGAAAGGATGTGAAAGCCTTGGTTGACACAGGCTGCCTATATAATCTCATCTCTTTGGCC  
TGTGTGGACAGATTGGGACTCAAGGAGCATGTCAAATCCACAAGCATGAAGGAGAAAAGCTTTCTCTACCCCGGCATCTC  
AAAGTAGTGGGCCAGATTGAGCACCTAGTGATCACACTGGGCTCCCTCCGCCTGGACTGCCCAGCAGCTGTGGTTGATGAC  
AATGAGAAAAACTTGTCCCTTGGTCTACAGACTCTCCGATCTCTGAAGTGCATCATAAACTTGGATAAGCACCGGCTGATCA  
TGGGAAGACAGACAAGGAAGAAATCCCTTTTGTGGAGACAGTCTCTTTGAATGAAGACAACACTTCAGAAGCATAA
```

### Transaction Sequence

```
MFYSGLLTEG GRKETDMREA ASLRQRRMK QAVQFIHKDS ADLLPLDGLK KLGSSKDMQP HNILQRRIME TNLSKLRSGP  
RVPWASKTNK LNQAKSEGLK KSEEDDMILV SCQCAGKDVK ALVDTGCLYN LISLACVDRL GLKEHVKSHK HEGEKLSLPR  
HLKVVGQIEH LVITLGLSLRL DCPAAVVDDN EKNSLSLGLQT LRSLKCIINL DKHRLIMGKT DKEEIPFVET VSLNEDNTSE A
```