

NRIP3 cDNA

Catalog Number: ATGD0408

PRODUCT INFORMATION

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

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

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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

Sequence nucleotides

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ATGTTTTACTCAGGGCTCCTCACTGAGGGCGGCCGCAAGGAGACCGACATGCGGGAGGGCGGCGTCACTGCGACAGCAGCG  
CCGGATGAAGCAGGCGGTGCAGTTCATCCACAAGGACTCCGCCGACCTGCTGCCCTGGACGGCCTCAAGAAGCTGGGCT  
CGTCCAAGGACATGCAACCTCATAATATTCTGCAGAGGGCGCCTCATGGAACCAACCTGTCTAAGCTCCGAAGCGGTCCCC  
GTGTCCCTTGGGCCTCTAAGACGAACAACTCAATCAGGCTAAGTCTGAGGGGCTAAAGAAGTCTGAGGAGGATGACATGA  
TTTTGGTTTCTTGCCAGTGTGCTGAAAAGGATGTGAAAGCCTTGGTTGACACAGGCTGCCTATATAATCTCATCTCTTTGGCC  
TGTGTGGACAGATTGGGACTCAAGGAGCATGTCAAATCCCACAAGCATGAAGGAGAAAAGCTTTCTCTACCCCGGCATCTC  
AAAGTAGTGGGCCAGATTGAGCACCTAGTGATCACACTGGGCTCCCTCCGCCTGGACTGCCCAGCAGCTGTGGTTGATGAC  
AATGAGAAAAACTTGTCCCTTGGTCTACAGACTCTCCGATCTCTGAAGTGCATCATAAACTTGGATAAGCACCGGCTGATCA  
TGGGAAGACAGACAAGGAAGAAATCCCTTTTGTGGAGACAGTCTCTTTGAATGAAGACAACACTTCAGAAGCATAA
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Transaction Sequence

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MFYSGLLTEG GRKETDMREA ASLRQRRMK QAVQFIHKDS ADLLPLDGLK KLGSSKDMQP HNILQRRLME TNLSKLRS  
RVPWASKTNK LNQAKSEGLK KSEEDDMILV SCQCAGKDVK ALVDTGCLYN LISLACVDRL GLKEHVKSHK HEGEKL  
SLPR HLKVVGQIEH LVITLGLSLRL DCPAAVDDN EKNLSLGLQT LRSLKCIINL DKHRLIMGKT DKEEIPFVET  
VSLNEDNTSE A
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