

Product datasheet for **SC209643**

NCKIPSD (NM_016453) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: NCKIPSD (NM_016453) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: NCKIPSD
Synonyms: AF3P21; DIP; DIP1; ORF1; SPIN90; VIP54; WASLBP; WISH
ACCN: NM_016453
Insert Size: 730 bp
Insert Sequence: >SC209643 3'UTR clone of NM_016453
The sequence shown below is from the reference sequence of NM_016453. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTCCTGGTGTGGGGGAGGCTCCCAGCTAGCACCTTGCTGTCTCCCTCCCTGCAGCTCCAGTCAGTG
TGCAGGGGACTCAGGGGCTTGGCCCTAAGAATGTTTTGCACTGACAGTGGGAGGGGATAAGGTGGCAGA
AGGAACCTGAGCAGGACCCACCTGAAGTAGAACTTAAGAGAGGGCCAAGTGTAGGATTGGGGACCA
TGGTCTGGGAGCTGTTCTGGGGCAGGGGAATATGCAAGCTAAAGCCCTCTATACCCTGGTAGGCTTC
CTTTCAGCATGCCCCCTCTTACCCACACCCATGTGTACACTCAGAGTCCTGCTGCCCTCCAGGC
TGGACCAGACCCCATCCCCACCCTCCTGGTCTGTATCCTGGGCCTCAGCAAGCCATGCCCTGGGGT
GAGGGGAGGCATCTCCACCAGCTCTATTCTTGCCTTAGCTTTGCAGTGAGTGCTCATGCTCTCC
CCTCCACCCGCACATGGGGTGCCTGCCCTTCACTCCTACCCCAAGGCCTTGGCCAAGCTGCTGCTT
TAAAAGCGGGATCTTGGAGACAGGCCATCCATCCTGGAGCCTCATGGAACAGGATGATGGCACTGAGAA
AGCCAATGACCGAATCTTTTTCTGTAAAAATGTAGACTGAAAAGCCATGTGTATTTCTATGTGC
TGTAGCTCTCCTTGGAAATAAATCACAGGCATCTGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



[View online »](#)

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_016453.4
Summary:	The protein encoded by this gene contains a nuclear localization signal. It plays a role in signal transduction, and may function in the maintenance of sarcomeres and in the assembly of myofibrils into sarcomeres. It also plays an important role in stress fiber formation This protein is involved in the formation and maintenance of dendritic spines, and modulates synaptic activity in neurons. The gene is involved in therapy-related leukemia by a chromosomal translocation t(3;11)(p21;q23) that involves this gene and the myeloid/lymphoid leukemia gene. Alternative splicing results in multiple transcript variants of this gene. [provided by RefSeq, Aug 2019]
Locus ID:	51517
MW:	26.4