

Product datasheet for **SC206445**

Ninein (NIN) (NM_182944) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: Ninein

Synonyms: SCKL7

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_182944

Insert Size: 486 bp

Insert Sequence: >SC206445 3'UTR clone of NM_182944
The sequence shown below is from the reference sequence of NM_182944. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GATTCTACAGAAGGATTGGGCACCTGTGAAAACCTGGGCTGCTATTGATGGCATTCTTACCATGGCAG
ACAGATGCACACACCCACCCATGCACACACCCACACACAGAGACATAAGCTAAGATATGTTGGAATTA
AGTGCTCTTTTAAATTATTTTATTATTTTACTGTAAACCTTTGCAGTATTATGCTCTTATTTATTT
ATGTAGAAATGACAGATCTTGTGAATCAAATTCACAAACATCAGCTTGTTACAAATCATTTTATTATTA
CCCTTTAAAGAGTGTGGATTAAAGATTCTTGAAAGGATGTAGTCTATATATTTTCTCATTCCATATGTT
GTAACATTTTTTAACCAAAGGTACTACTTTTATATATGGAATTTGAAGAAAACAGGGGTATTTTAACT
GTTTTGTATAAGATGTACAAATCTTTTGACAGGAAATTTTGATGAAACAATAAAATAAATTTAAGT
ATA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

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).



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_182944.3</u>
Summary:	This gene encodes one of the proteins important for centrosomal function. This protein is important for positioning and anchoring the microtubules minus-ends in epithelial cells. Localization of this protein to the centrosome requires three leucine zippers in the central coiled-coil domain. Multiple alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq, Jul 2008]
Locus ID:	51199
MW:	19.8