

Product datasheet for **SC206387**

MKRN1 (NM_001145125) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MKRN1 (NM_001145125) Human 3' UTR Clone
Symbol:	MKRN1
Synonyms:	RNF61
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001145125
Insert Size:	463 bp
Insert Sequence:	>SC206387 3'UTR clone of NM_001145125 The sequence shown below is from the reference sequence of NM_001145125. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGCAATTTGAGAGCAAGATCATAAAGTGAGACTCCTCCCAGTCTTCATTTGTGCTTTCTCTTTTGGG
GAAGAATTTAGTAACTTGTGCCAACTTTCAACCAGATGGACCGCATTTAAATGCATGCATTTTATCTTG
AAACTGGGATATTCTAATGGGGATTTCTCTTTGTATTTAGCTAGCTTCTAGGTTAGTTGGTCTATCT
ACTTTTATTTGAATGAGGAAACCCTGTGTATCAGTTAGAATCTTCGTGCTTTTTCTGAGGAGATTGTGT
TTAATGGATTATTAGCCAGTTTAGGCTCAGTGAACAACTGATCTAGCTCTGAATGTATGTTTCCTGAC
GTTTTACATTTCCAATTTCTATTCCATTCATTAAGCTAGCCAACAATCCACCATCTTTAAAGATTGT
TCTCATAACTGAACAAAAACCACATAATCTAAACAGAGCAAAGCTACAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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.



[View online »](#)

RefSeq: [NM_001145125.2](#)

Summary: This gene encodes a protein that belongs to a novel class of zinc finger proteins. The encoded protein functions as a transcriptional co-regulator, and as an E3 ubiquitin ligase that promotes the ubiquitination and proteasomal degradation of target proteins. The protein encoded by this gene is thought to regulate RNA polymerase II-catalyzed transcription. Substrates for this protein's E3 ubiquitin ligase activity include the capsid protein of the West Nile virus and the catalytic subunit of the telomerase ribonucleoprotein. This protein controls cell cycle arrest and apoptosis by regulating p21, a cell cycle regulator, and the tumor suppressor protein p53. Pseudogenes of this gene are present on chromosomes 1, 3, 9, 12 and 20, and on the X chromosome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2014]

Locus ID: 23608

MW: 17.7