

Product datasheet for **SC214765**

MKRN2 (NM_014160) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	MKRN2
Synonyms:	HSPC070; RNF62
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_014160
Insert Size:	1490 bp



Insert Sequence:

>SC214765 3'UTR clone of NM_014160

The sequence shown below is from the reference sequence of NM_014160. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CTTTCTGGAGTGGAATCATCAGAACCCAAAGAGTAGATGGTTGCCCTGCATCTTGGGCTCCATCGGCC
GAAACTTTCCCAAGCCAGGGTGTGCGGAGCTTCCCTGTACTGCAGCCAAGGTGACGTGTGACTTGGATT
TGAGTGGAGTTGGGCTTAGCCTTAGTCTCATTCAATCTCCATTATTACAGCCATGGGGAAGAGTGAAG
ATATAAAGTAACCTAATTAATGTATGGAATTGCTATTTTTATAGCTGATATAGTTACACCTCAAGCCC
CTCAGGGGTAACTAACTAAACACCCAACTGTTGGATTGATTGCTTTAAAAAACAACCTGGCTCT
TACCTTTGATCTTTTCTCCCGAGAAATAGTAACTTGCAGCTGCCCTAATGCAGCATATTTTTCTTA
CCAAAGGAGTCTTCAGCCCTATAAAGGATTCTCTATAGTGTATTTCTAGTGTATTTAGTGTGTCG
TCAAAATTTTGATTATACAGAGCTTTCAAGAACACACAATGCAAAGTGAGCGCAGCATAGCTGTTAAC
AAACATACAACCTTTTTCTAGGGCTTTAAGGGTGGTCATTTTTTTCAAGTTCTCTCAAGTGCCCAAT
CAGGGTAGCAATCTTGTGCCACATGTGCAGCAACAAAGTGAAGTATAGATCTTCTCTCCCTTAGG
GAGGCTCTTGAAGGAGCAGGAGGTACAGTACTGGGTAGCAGTCTGGCCCTCCTGTCGTCTGGTTGGTGT
TGGGGCTCCAGCCAGGGCCCTCAGGGGAACCAAGCCTCTGCTCTACCTGTGGGTCTTGGCCATCA
GGTAATTGTATTGAGAACTCAAATATACGTGCACCTTACATGTGTGGTTGCTACTCAAGTGATCTATTA
TCTAGCTGCAAGCCTGGCTTTGATTTGAAATTTGAAAAATTTTATGCACCCAAGGTTTCTGATTC
TGACCCAGCAGTGGTCTGAAGAGAGCTGATGGCAAGTCTTGTAGTCATTTTGATTTTAATTGAAGGT
GAGCATAACCTTGTGAACCAGCACTAGCTTGTCCAAGCTGGAATTTATCTAATCTATTTTTGTGTTTA
AAAAAGCTGTACCTACCAAAATAAATAAATAGTTTATAAAATGTATTACTTAAGGTATTAGCTGAGTTTA
GAGTACTTTCTGCTTAATTAATTTTATACTTAACTCTTCAGTAGAGGTTTACAAAGAGTACAAAGGT
AAATTACAAATTCATCCAGCCTAGGCTCTGGGCACATTTCTGTTCTGAATTCGCTCCTGAAGAG
GGTGAACAAATGGGGCATTCAAGTTGTGAGCTCAGAATTACTTTAAAGGAGGTAACAGCCAGCCATTA
CACCTAAATTTAATTTATTTTATTAATAAACATAATTGAGGGACCATCAGATAACTGTATTTTGTGAC
GTGCAATAAAAAACAAATTAACCAATCATCAAGAAAA
ACGCGTAAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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:

[NM_014160.5](#)

Summary:	This gene encodes a probable E3 ubiquitin ligase containing several zinc finger domains, that is a member of the makorin RING zinc-finger protein family. This gene overlaps the v-raf-1 murine leukemia viral oncogene homolog 1 (RAF1) gene in an antisense orientation and may have a co-regulatory function with RAF1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]
Locus ID:	23609
MW:	56.1