

Product datasheet for **SC221814**

RICTOR (NM_152756) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RICTOR (NM_152756) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RICTOR
Synonyms:	AVO3; hAVO3; PIA
ACCN:	NM_152756
Insert Size:	2000 bp



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Insert Sequence: >SC221814 3'UTR clone of NM_152756
 The sequence shown below is from the reference sequence of NM_152756. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTATAGTTGATACATCTGCTGAATCCCGACCTCATATTTATGATGGATATAGATACATACTATATATA
TTCATATTTGTGGATTTCTAAAAGCCTCAGAAAATACGACTGACTAGGCAGCAAAGACAGGAGTATCT
TCTGTACACTGTTCCGCGAGTTACTGGTACATGAACAGTTGGAAGTCTGACTTTCCCTAACAAAACAAC
TTCCTTCTCTCTTTGTTGAGCCTTTGAGGGGTTTCATGATTCATTACCACAGTTTTAAGAGTTTCAGT
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ATAATGACAGTGGAAACAATAATGGGATATGCAGAAGCACCTTCCACAAGTTATTTCTGAATGATTTTTA
GGGTAAATAATACAGATGCCTTTGTTGTTAACTAACTTGTGGAAGCAGGAATCAGTGTCTTAAGGCT
GCATCCTATTACCACAATGGGGTGTCTATAACTGCTGGTATTAGAGAGGGAACCTTGGCCCTTTCAGC
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CCGGGACTTATAAGTTATTTTTATGTTACTAGACTTGCATAAAGATTCTTGTTCCTCAACTCTTCATTT
TGTTGCAATGTGTTATTACAGGATATATGAACCAATTAAGGTTTTTCACTACAGTTCTTGAATAAAATT
TAAAAATCATTTTTATTTTAAATAAAAAATTTCCCATTTATAGAATGCATATATTTGCAATGGACTT
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ACATTAATATTTCCCATGATGCAGATCCTTTTTGTAATGGGCTTGTCTTTGAGATCTCTGTAAAGAA
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TATGTGCACTGTGTAGCAACTTACATTATAACAAAGCAGATAAAGGCTGTAAAGCTGCTGCTTATGTTGA
AAAGTGGTTCTTCAGATTTCTCTCATAAAATCCAGTTGAAGATAAATAATTTTTTATACTTTATCAC
TGAACCCAAGTGTATTTAAATGTCAACAGTACTTCTAAGAAGCTTGCCTGTCATCGTGGTCTTTGGT
CTTGGATAACTAACTGCCTTTCCAGAGAACCAATGTCAGAGTTACTAGACCAATAGTGGTAAAAAC
CTCAAAGGAAGTAAATGTAATCTTATTCATAATGGGATTAACATATTTTAGACATTCATTTAAACAC
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_152756.5](#)

Summary: RICTOR and MTOR (FRAP1; MIM 601231) are components of a protein complex that integrates nutrient- and growth factor-derived signals to regulate cell growth (Sarbassov et al., 2004 [PubMed 15268862]).[supplied by OMIM, Mar 2008]

Locus ID: 253260

MW: 76.8