

## Product datasheet for **SC213660**

### **DOCK9 (NM\_015296) Human 3' UTR Clone**

#### **Product data:**

Product Type:	3' UTR Clones
Product Name:	DOCK9 (NM_015296) Human 3' UTR Clone
Symbol:	DOCK9
Synonyms:	ZIZ1; ZIZIMIN1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015296
Insert Size:	1349 bp



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**Insert Sequence:** >SC213660 3'UTR clone of NM\_015296  
 The sequence shown below is from the reference sequence of NM\_015296. 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
TCTGAAATCATGCATGAGCAGCTGGGATGATCTGCCCCCTGGAGGAGAAGACGAGCGTCTTACCGAATT
CCCTTCACATCTTCAACGCCATCAGTGGGACTCCAACAAGCACAATGGTTCACGGGATGACCAGCTCGT
CTTCGGTGTGTGATTACATCTCATGGCCGTGTGTGGGACTTGCTTTGTCAATTTGCAAACCTCAGGAT
GCTTTCCAAAGCCAATCACTGGGAGACCGAGCACAGGGAGGACCAAGGGGAAGGGGAGAGAAAAGGAAA
TAAAGAACAACGTTATTTCTAACAGACTTTCTATAGGAGTTGTAAGAAGGTGCACATATTTTTTAAA
TCTCACTGGCAATATTCAAAGTTTTTCATTGTGTCTTAACAAGGTGTGGTAGACTCTTGAGCTGGAC
TTAGATTTTATTCTTCTGCAGAGTAGTGTAGAATAGATGGCCTACAGAAAAAAGGTTCTGGGAT
CTACATGGCAGGGAGGGCTGCACTGACATTGATGCCTGGGGACCTTTTGCCTCGAGGCTGAGCTGGAA
AATCTTAAAAATATTTTTTTTTTCTGTGGCACATTCAGGTTGAATACAAGAACTATTTTTGTGACTAG
TTTTTGATGACCTAAGGGAAGTACCATTGTAATTTTTGTACCAGTGAACCAGGAGATTTAGTGCTTTT
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CAGTTTAGAACCAAAGGCCTATATTAATAACCGCAACTATGCTGAAAAGTACAAAGTACAGTATAT
TGTTATGTACATATCATTGTTAATACAGTCCTGGCATTCTGTACATATATGTATTACATTTCTACATTT
TTAATACTCACATGGGCTTATGCATTAAGTTTAAATTTGTGATAAATTTGTGCTGTTCCAGTATATGCAAT
ACACTTTAATGTTTTATTCTTGTACATAAAAATGTGCAATATGGAGATGTATACAGTCTTACTATATT
AGGTTTATAAACAGTTTTAAGAATTTTCATCCTTTTGCAAAATGGTGGAGTATGTAATTTGTAATCAT
AAATCCTGTGGTGAATGGTGGTACTTTAAAGCTGTCACCATGTTATATTTTCTTTTAAGACTTTAAT
TTAGTAATTTTATATTTGGGAAAATAAAGTTTTTAATTTTATTTAACTGGAATCACTGCCTGCTGTA
ATTAACATTCTGTACCACATCTGTATTAAGAACATTGCTGACCATTTGGGGTGGCTGCTGGGTGTT
TATTGTTCCAGCAGTCCTAAGGGAACAGGATACAAAAT
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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**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.

**RefSeq:** [NM\\_015296.3](#)

**Summary:** Guanine nucleotide-exchange factor (GEF) that activates CDC42 by exchanging bound GDP for free GTP. Overexpression induces filopodia formation.[UniProtKB/Swiss-Prot Function]

**Locus ID:** 23348

**MW:** 53