

Product datasheet for **SC213661**

DOCK9 (NM_001130048) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DOCK9 (NM_001130048) Human 3' UTR Clone
Symbol:	DOCK9
Synonyms:	ZIZ1; ZIZIMIN1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001130048
Insert Size:	1349 bp



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Insert Sequence: >SC213661 3'UTR clone of NM_001130048
 The sequence shown below is from the reference sequence of NM_001130048. 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
GCTTTCCAAGCCAATCACTGGGAGACCGAGCACAGGGAGGACCAAGGGGAAGGGGAGAGAAAAGGAAA
TAAAGAACAACGTTATTTCTAACAGACTTTCTATAGGAGTTGTAAGAAGGTGCACATATTTTTTAAA
TCTCACTGGCAATATTCAAAGTTTTTCATTGTGTCTTAACAAGGTGTGGTAGACTCTTGAGCTGGAC
TTAGATTTTATTCTTCTGCAGAGTAGTGTAGAATAGATGGCCTACAGAAAAAAGGTTCTGGGAT
CTACATGGCAGGGAGGGCTGCACTGACATTGATGCCTGGGGACCTTTTGCCTCGAGGCTGAGCTGGAA
AATCTTAAAAATATTTTTTTTTTCTGTGGCACATTCAGGTTGAATACAAGAACTATTTTTGTGACTAG
TTTTTGATGACCTAAGGGAAGTACCATTGTAATTTTTGTACCAGTGAACCAGGAGATTTAGTGCTTTT
ATATTCATTTCTTGCATTTAAGAAAATATGAAAGCTTAAGGAATTATGTGAGCTTAAACTAGTCAAG
CAGTTTAGAACCAAAGGCCTATATTAATAACCGCAACTATGCTGAAAAGTACAAAGTAGTACAGTATAT
TGTTATGTACATATCATTGTTAATACAGTCCTGGCATTCTGTACATATATGTATTACATTTCTACATTT
TTAATACTCACATGGGCTTATGCATTAAGTTTAAATTGTGATAAATTTGTGCTGTTCCAGTATATGCAAT
ACACTTTAATGTTTTATTCTTGTACATAAAAATGTGCAATATGGAGATGTATACAGTCTTACTATATT
AGGTTTATAAACAGTTTTAAGAATTTTCATCCTTTTGCCAAAATGGTGGAGTATGTAATTTGTAATCAT
AAATCCTGTGGTGAATGGTGGTACTTTAAAGCTGTCACCATGTTATATTTTCTTTTAAGACTTTAAT
TTAGTAATTTTATATTTGGGAAAATAAAGGTTTTTAATTTTATTTAACTGGAATCACTGCCTGCTGTA
ATTAACATTCTGTACCACATCTGTATTAAGAACATTGCTGACCATTTGGGGTGGCTGCTGGGTGTT
TATTGTTACAGCAGTCCTAAGGGAACAGGATACCAAAAT
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_001130048.2](#)

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