

Product datasheet for **SC216522**

DOCK5 (NM_024940) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DOCK5 (NM_024940) Human 3' UTR Clone
Symbol:	DOCK5
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024940
Insert Size:	2000 bp



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Insert Sequence: >SC216522 3'UTR clone of NM_024940
The sequence shown below is from the reference sequence of NM_024940. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
ATCCCTACTTCCGAGCCTGGATCCAGTAAGGATCTTGCCCTCCCTGCAACACCGAGTGCCTTAGACAG
CTGCTGCCTGAGAACTGGCCTCCAGCCGGTGTCTCATTCCATGGGGCTCCCTGCTGACTGCATTTCTT
GATCTGGGATGATGTTTACCAGCCCAAAACCAGTCATGTTCTTCCAAAAGCTTCTCTTTGATAGAATTT
TGAGGCCATGCCACCTCCCTTCCAGTCCACATGGAATTCAGAATCAGTCACAGCCTCTGATTTTTTCC
AAGAAGAGATTGCCTTACCATTGTAAATGTCAGCCTGTACGGCAGAGACATGGTGGTCTGCACAAGC
CTGGACAAGTTCTTCCATATTGATGGTGGAGCAACCCCTGTAATCTACTCCTTGAAGGATTTTTTGTCT
TTGCTTATGAAAAGCTGTGCTTGAAGTACTTTTCTCACGTGGACACACTGATCCCATCCCATATA
TTGCATCTTGAAGAGATGGATATCAAGTACACTTTGGTAGCTGAAATAATCATATCTTTCTGATGTCT
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GACTGTGAAGGCAGAGGTGAGCACTGGGGGAACTTGTGCTGGTGTCTCTCCACAACCTTGCCAGAGT
CCTTTCCACTAAGGAGGTGAAGAGAACAGAGAAAGAGATTTCCATTTCTGCTGCCAGAGCTGGTATTTG
CCTGCCTGATTCTCTGTGTTTCTGTTTACCAGCCACCCTTTCAGGAGAGAACTACACAGTTTCATCAT
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ATCATGGGCTTTGGAATTAACCCATTTGGTGAATTAACCCATTTGGTTTCAAATCCCAGTTATGAC
ATCTGTAACTTTGCAAACTCACAAAAATTATTTGAAATTATCTGAGTTTTCATTTTCTACCTTCCAG
AATGGGGATAATGCCTCCTGCATCGGTTGTGTGAGGTTTCAATGAGATGAAATATGGGAAAGAAGAGG
TACTCACCTGATGGTCCCTGCTTTTCTCTGCTAGGCCTGAGTAGGAACCTGGAACCTCTCTAAGAGCATT
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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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_024940.8](#)

Summary: This gene encodes a member of the dedicator of cytokinesis protein family. Members of this family act as guanine nucleotide exchange factors for small Rho family G proteins. The protein encoded by this gene is thought to associate with adaptors CRK and CRKL, and function in regulation of intestinal epithelial cell spreading and migration on collagen IV. Similar proteins in mouse and zebrafish also function in myoblast fusion. [provided by RefSeq, Oct 2016]

Locus ID: 80005

MW: 75.2