

Product datasheet for **SC217956**

DOCK4 (NM_014705) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DOCK4 (NM_014705) Human 3' UTR Clone
Symbol:	DOCK4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_014705
Insert Size:	2000 bp



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Insert Sequence: >SC217956 3'UTR clone of NM_014705
 The sequence shown below is from the reference sequence of NM_014705. 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
CCCTGCCCGCAAGGTCTCTCAGTTAAGTCACTTTTCTATGTACCTGCGATGCATTCTTTGCCCGT
TTACAAAATAAGAAGTATGATGAGAAGACATTTAGTGTAGGCACTTTAATAAATACTCAGCTCCTTCG
ATGAATGGAATTAATACTTGCTTATTAATATCATGTTGCACAATATAAAAGTTGCTGATCTAAAACG
CCAGATGTTAAATGAAGTATGGCTGAATTTCAATAAACGTTTCTCATTGGAAGTGGTAAATAGTGAT
AAAGACTCCTTTGTACCTTTTATGTTCACTTTTTTTATATAGTTAATCTTAAACCAATACGATA
TTGTCAAACGATACAATGTGTGACAATGTTGATCGTTTTACTGAATACTTGATACTGGAGAAAGCT
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TATCAGTGCAGATCATCAGAATTAAGTCAAGCAGGCGAGCAAGACAGTATACTTAAGGGGTTGCAAA
GCTTGGGACTGGAAATTGTTTGTCTTGAAACAAAATACTTCTTAAGGTTGCTTTTGCTTTGACT
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TCCTCAGCACTCTCCACTTTTACCAGTGGAGTTGTCTTAGCTGACCTGTCGTCTTCTTGAAGGAG
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TGTGTAATAAAAGTAAAAATAAACGCAACAGTTGTTGATGCAGTATGATTGTTATAAATATGCCAAA
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GCTTTTGATAACACTTCGTGTTTGAACCACATTCATATATATATACATATATATGTGAAGCTCCATAT
TTCTGTTGCTTTAAAGAAGTAAACCTTCCATTTAAATAAGATGCATGCATAAGATAACAAAGCTTCC
TTGATTTCTTTTCTGTGTAATTAATAGATTTGTTGACTAGTCTGGGCACATTATAAATCAGTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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_014705.4](#)

Summary: This gene is a member of the dedicator of cytokinesis (DOCK) family and encodes a protein with a DHR-1 (CZH-1) domain, a DHR-2 (CZH-2) domain and an SH3 domain. This membrane-associated, cytoplasmic protein functions as a guanine nucleotide exchange factor and is involved in regulation of adherens junctions between cells. Mutations in this gene have been associated with ovarian, prostate, glioma, and colorectal cancers. Alternatively spliced variants which encode different protein isoforms have been described, but only one has been fully characterized. [provided by RefSeq, Jul 2008]

Locus ID: 9732

MW: 77.2