

Product datasheet for SC212358

DOCK1 (NM_001380) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DOCK1 (NM_001380) Human 3' UTR Clone
Symbol:	DOCK1
Synonyms:	ced5; DOCK180
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001380
Insert Size:	1119 bp
Insert Sequence:	>SC212358 3'UTR clone of NM_001380 The sequence shown below is from the reference sequence of NM_001380. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCATCGGTGGACTCCGGGATCGTGCAGTGCGTCGCAAGCCTCTCTGAAAGAGTGTGCTGCCCTCCC
CATCTCCATGCCCTCTCCTTCTGTGTCCCCTGAGTCTGCTGTTTACCTCATTGGGCCTGTGATGTTAAC
ATTTCTGCGGACTGCTTTTTCTCAAAGGAGTTCAGTTCTCACCATGGAGTGAGTGGCCTTTAGCGTCA
TGGAGCAAGGTGGGTCTGGGAGGTAGATATGGGTCCGGGATGTGCTATCGTAGTTATCAGAGTTGGGGG
CCTCTGAGTGTGTCTGGCTCTGAGAGAGTCTGAGTCTTGCCAAACATTCTTTCTTTTGTGCCAAATG
ACTTGCAATTTGCAAAGAGCTCAATTGCTCTGAGCTCAGCCAAGTAGGAGAGGCTAGGCCATCACTCTTA
GGAAGCTGTGTAGTGTATGATGTATAAGAATCCTCCTCACTGTGATGGGATGTTGTATCCAGCCCCTCCT
TGTTCCAGCCGGTGGTGTGACTTCGTTGGTTGAGGTGTGTCTCCAACCTACATCAGACCATGAAGTTCA
ACCCCTCCAGGGAAGCTCCTGATTTCCCTGCATAATTGAAAATAGGATATTTCTCAGCTATTGAACAG
TTACTAATTTATGGGTGGAAACAGCATTAGAATACTGAATCAAATGAAAAACAAATGAATACAGGA
AGATAAGTGTTTCGTTCTTTCTGAAAAAGAGTATGTGTACCACAAGAGCTGGTTTTAATTGGGTGAATT
GTTTTGTCTCCTCATTCTGTACAGAAATTTGTATATATGATGGTTCTTAGAACTGTTTAAATTTTTGTG
GTCCTTCGTTTATTATAATAGGCGTCCACCAATGATTATCCATATGTGTTCTTAATTTTTAACTGCTG
GAAGTGTTAAACACACACACACACACACATTTTTTTTTTGAGAACTCCAAAGTCCTGAAATTTT
TGGTGGACAATGATTTTTAAAACTAATTTGTATAACCTAATATTTGTATTCTCTCATCTATATTTT
TTTATTCACTATAATCATGATACTCTTCTAATAGACTTAAAGTTAATCATTGACAACGAAAAATAAAA
TGTTATTTTAAAAGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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:	<u>NM_001380.5</u>
Summary:	This gene encodes a member of the dedicator of cytokinesis protein family. Dedicator of cytokinesis proteins act as guanine nucleotide exchange factors for small Rho family G proteins. The encoded protein regulates the small GTPase Rac, thereby influencing several biological processes, including phagocytosis and cell migration. Overexpression of this gene has also been associated with certain cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]
Locus ID:	1793
MW:	42.9