

Product datasheet for **SC203093**

DOK3 (NM_024872) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DOK3 (NM_024872) Human 3' UTR Clone
Symbol:	DOK3
Synonyms:	DOKL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024872
Insert Size:	2000 bp



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Insert Sequence: >SC203093 3'UTR clone of NM_024872
 The sequence shown below is from the reference sequence of NM_024872. 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
AAGGGCCAGCCCTTGTGACCGGCCCTGAACGCCAGCAGAGTGGTGGCCAGAGGGGAGAGGTGCTCC
CCCTGGGACAGGAGGGTGGGCTGGTGGGCAAACATTGGGCCATGCAGACACACGCCCTGTGTCCACCCT
GGCCTGCAGGAACAAGGCAGGCCGCTGTGGAGGACCTCAGCCCTGCCCTGCCCTCTCATGAATAGTG
TGCAGACTCACAGATAATAAAGCTCAGAGCAGCTCCCGCAGGGGCACTCAGGCACACGCCCTGCC
ACGTTTCATTGCGGCAACACAAGCACCCCTGTGCCGTTCCAGGGGCACAGGTGACCTGGGCTTACCTG
CCACCCGTGGGCTCAAACCCACTGCAGCAGACAGACGGGATGAAATCATTAGGACTCCATGTTGCTCT
GCACGGCCGAGTGACACGAAGAGGCAGGCGGAGGGAGCTGTGAGGCTTACTTGCAGACTCAGGAAGGA
GCAACATGAGGGCCAACTGGAGACCCGAGGCCGAGCTGGGAGGAGGCAGTGGGGCGGGGTGCAGG
TGGAAGGGATTTAGAGACACCCTCGTCCAAAACACTTGTCCCTGCTGAAACTCCAACAATTTGCAGA
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TAATCCTTGATGAGAGTTTGTGCGTGCCTACTCAGTGCCAGGCGCTGGGGGACACAGCCGTGTTCAAG
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CCTCCTTCCAGCTCACTTCTTTAGTGGCGCAGTACCGCCCTGCCTAGGCATGTCGACCTGCAGGGA
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TCTCTCTCGTTTCATCTTACTGGTCTGGCAAAGTCCCGGCTTGGGCGAGCCAGACCTCCTCAGTGC
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AGGCAGGCACTCCCTGCCACAAGAGACCCTGTTCCCTAGTAGGGCAGCTTTTCTCTCCCAAGACCTC
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TGCAAGTGTACTGGCATCCATCTGTCTTCTTCTACCCCTACAGTAGAAACAGTGTCTGTCCCAAGCTG
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ATTCATCTACCAGCAGTTTTCCAGCCACACGCAACATGCTCTGTAATTTACATTTAAACCTTCC
CTTGACCTCACATTCCTCTTCGGCCACCTCTGTTTCTCTGTTCTTCCAGCAAAAAGTTCAAAA
GAGTTGTTGATTACTTTCACTTTCTCACCCCCATTCTCCCTCAATTAAGTCTCCTTATCCC
CATGATGCCATTATGTGGCTTTTATTAGAGTCACCAACCTTATTCTCAAAAACAAAAGCAACAAGGACT
TTGACTTCTCAGCAGCACTCGGCTCTGGTCTTGAACACCCCGTTACTTGCTATTCTCTACCTCA
TAACAATCTCCTTCCAGCCTCTACTGCTGCTTCTCTGAGTTCTTCCAGGGTCTAGGCTCAGATG
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_024872.4](#)

Summary: DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK3 is a negative regulator of JNK signaling in B-cells through interaction with INPP5D/SHIP1. May modulate ABL1 function (By similarity).[UniProtKB/Swiss-Prot Function]

Locus ID: 79930

MW: 72.3