

Product datasheet for **SC212830**

DOK3 (NM_001144876) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DOK3 (NM_001144876) Human 3' UTR Clone
Symbol:	DOK3
Synonyms:	DOKL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001144876
Insert Size:	1171 bp
Insert Sequence:	>SC212830 3'UTR clone of NM_001144876 The sequence shown below is from the reference sequence of NM_001144876. 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
TCAGCTGCACACACCCTTGGCACATCCTGAACCTCATTTCATGACGGACACACAATTTTTGCTCTCTC
CTGTCCAAGCCTCATCCTCTGGCCGCCACCTCCTTCCAGCTCACTTCTTCTAGTGCAGCCAGTACCGCC
CCTGCCTAGGCATGTCGACCTGCAGGGACCTTTTCTGGCTCTTCGAGGCCTCTGCCACCATCCCCTC
TTTGTTCATAGTCCCTTCCCCTGTCTCTCTCGTTTCATCTACTGGTCTGGCAAAGTCCCGGC
CTTGGGGAGCCAGACCTCCTCAGTGCCTGCACACAGCTGCCACAGCCAGAGAAATCCATTTAAGCA
GACTGCCTGCATCCTTCTAACAGTGCAAGGCAGGCACTCCCTGCCACAAGAGACCTGTTCCCTAGTA
GGGCAGCTTTTCTCCTCCCAGAACCTCCTGTCTATCCCCACCAATGTCTCCTCACAGGCATATTGGG
GAAACAGGTGGGCTCTCCCACCGTATCTGCAAGTGTACTGGCATCCATCTGTCTTCTTCTACCCCTA
CAGTAGAAACAGTGTCTGTCCCAGCTGTGCTCTGATCCCGGCTCCTTTACCTCAGAGCTTGAAAAAT
TGAGCTGTCCCCTCTCTCCTGCGCCATTATCCTACCAGCAGCTTTCCAGCCACACGCAAAACATG
CTCTGTAAATTTACATTTTAAACCTTCCCTTGACCTCACATTCTCTTCGCCACCTCTGTTTCTCTGT
TCCTTTACAGCAAAAACCTGTTCAAAGAGTTGTTGATTACTTTCAATTTCCACTTCTCACCCCAT
CTCCCCTCAATTAACCTCCTTTCATCCCCTGATGCCATTATGTGGCTTTTATTAGAGTACCAACCTT
ATTCTCCAAAACAAAAGCAACAAGGACTTTGACTTCTCAGCAGCACTCGGCTCTGGTTCTTGAAACACC
CCCCTTACTTGCTATTCTCCTACCTCATAACAATCTCCTTCCCAGCCTCTACTGCTGCCTTCTCTGAG
TTCTTCCCAGGTCTAGGCTCAGATGTAGTGTAGCTCAACCCTGCTACACAAAGAAATCTCCTGAAAGC
CTGTAATAATGTCCATGCATGTTCTGTGAGTGATCTACCAAGAAAATAAAAAATTTTAAAAATCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	NM_001144876.2
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:	43