

## Product datasheet for **SC212831**

### **DOK3 (NM\_001144875) Human 3' UTR Clone**

#### Product data:

Product Type:	3' UTR Clones
Product Name:	DOK3 (NM_001144875) Human 3' UTR Clone
Symbol:	DOK3
Synonyms:	DOKL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001144875
Insert Size:	1171 bp
Insert Sequence:	>SC212831 3'UTR clone of NM_001144875 The sequence shown below is from the reference sequence of NM_001144875. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAGCTGCACACACCCTTGGCACATCCTGAACCTCATTTCATGACGGACACACAATTTTGTCTCTC
CTGTCCAAGCCTCATCCTCTGGCCGCCACCTCCTTCCAGCTCACTTCTTCTAGTGCAGCCAGTACCGCC
CCTGCCTAGGCATGTCGACCTGCAGGGACCTTTTCTGGCTCTTCGAGGCCTCTGCCACCATCCCTC
TTTGTTCATAGTCCCTTCCCCTGTCTCTCGTTTCATCTACTGGTCTGGCAAAGTCCCGGC
CTTGGGGAGCCAGACCTCCTCAGTGCCTGCACACAGCTGCCACAGCCAGAGAAATCCATTTAAGCA
GACTGCCTGCATCCTTCTAACAGTGCAAGGCAGGCACTCCCTGCCACAAGAGACCTGTTCCCTAGTA
GGGCAGCTTTTCTCCTCCCAGAACCTCCTGTCTATCCCCACCAATGTCTCCTCACAGGCATATTGGG
GAAACAGGTGGGCTCTCCCACCGTATCTGCAAGTGTACTGGCATCCATCTGTCTTCTTCTACCCCTA
CAGTAGAAACAGTGTCTGTCCCAGCTGTGCTCTGATCCCGGCTCCTTTACCTCAGAGCTTGGAAAT
TGAGCTGTCCCCTCTCTCCTGCGCCATTATCCTACCAGCAGCTTTCCAGCCACACGCAACATG
CTCTGTAAATTTACATTTTAAACCTTCCCTTGACCTCACATTCTCTTCGCCACCTCTGTTTCTGT
TCCTTTCACAGCAAAAAGTGTCAAAGAGTTGTTGATTACTTTTCCATTTCCACTTCTCACCCCAT
CTCCCCTCAATTAACCTCCTTTCATCCCCTGATGCCATTATGTGGCTTTTATTAGAGTCACCAACCT
ATTCTCCAAAACAAAAGCAACAAGGACTTTGACTTCTCAGCAGCACTCGGCTCTGGTTCTTGAAACACC
CCCCTTACTTGCTATTCTCCTACCTCATAACAATCTCCTTCCCAGCCTCTACTGCTGCCTTCTCTGAG
TTCTTCCCAGGTCTAGGCTCAGATGTAGTGTAGCTCAACCCTGCTACACAAAGAAATCTCCTGAAAGC
CTGTAATAATGTCCATGCATGTTCTGTGAGTGATCTACCAAGAAAATAAAAAATTTTAAAAATCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001144875.2</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	79930
<b>MW:</b>	43