

Product datasheet for **RN216382**

Dok6 (NM_001191943) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dok6 (NM_001191943) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dok6
Synonyms:	RGD1564376
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216382 representing NM_001191943 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCCTCCAACCTTTAACGACATAGTCAAGCAGGGATACGTGAAAATCCGCAGCAGGAAGCTCGGGATAT
TCAGACGATGCTGGTTAGTTTTTAAAGAGGCTTCTAGCAAGGGACCCAGAAGGCTAGAAAAGTTCCAGA
TGAAAAGGCAGCTTATTTAGAACTTTTCAAGGTAAGTGAAGTGCACAACATCAAAAATATAACCAGG
CTGCCTCGAGAGACAAAGAAGCATGCAGTGGCAATTATCTTTCATGACGAAACGTCAAAGACATTTGCTT
GTGAGTCAGAGCTGGAGGCTGAGGAATGGTGCAACATCTTTCATGGAATGCCTGGGACAAGGCTGAA
TGACATCAGCCTAGGGGAGCCTGACCTGCTGGCAGCTGGTGTGCAGCGGGAACAGAATGAACGATTCAAT
GTTTATCTTATGCCTACCCCAACCTTGATATTTATGGTGAATGCACAATGCAGATCACTCATGAGAATA
TCTATCTCTGGGATATCCACAATGCCAAGGTCAAGCTGGTGTGGCCTCTTAGCTCACTGAGGAGATA
TGGTCGGGATTCAACTTGGTTCACCTTCGAGTCAGGAAGAATGTGTGACACAGGAGAAGGACTATTCCT
TTTCAACAAGGAAGGAGAAATGATCTATCAGAAGGTCCACTCTGCAACACTGGCTATCGCTGAGCAAC
ACGAAAGACTAATGCTAGAAATGGAGCAGAAAGCCCGCTTCAGACAAGCTTGACTGAACCAATGACGTT
ATCGAAATCCATCTCTCTTCCTCGCAGTGCATACTGGCATCACATTACAGTCAGAACAGCGTTGGAGAA
ATCTACAGCTTGCAAGGTATGGGTTTGGTTCATCAAAGATGTCCAGGGCACAGACATTTCCAGCTATG
CTCCAGAACAGAGTGAAGAGGCTCAGCCACCGTTGTACAGGTCCAGCAGCTATGGATTGAGCTATAGCTC
CAGCCTCATTCAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001191943
Insert Size:	996 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_001191943.1, NP_001178872.1</u>
RefSeq Size:	1445 bp
RefSeq ORF:	996 bp
Locus ID:	498898
Cytogenetics:	18q13