

Product datasheet for SC100498

DOK6 (NM_152721) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DOK6 (NM_152721) Human Untagged Clone
Tag:	Tag Free
Symbol:	DOK6
Synonyms:	DOK5L; HsT3226
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152721, the custom clone sequence may differ by one or more nucleotides

ATGGCCTCCAACCTTTAACGACATAGTCAAGCAGGGCTACGTGAAAATCCGCAGCAGGAAGCTTGGGATT
 TCAGACGATGCTGGTTGGTTTTCAAGAAGGCTTCTAGCAAAGGACCCAGAAGGTTAGAAAAATTTCCAGA
 TGAAAAGGCAGCTTATTTAGAACTTTTCATAAGGTAAGTGAAGTGCACAATATCAAAAATATAACCAGA
 CTGCCCGAGAGACAAAGAAGCATGCGGTGGCAATCATCTTTCACGATGAAACATCGAAGACATTTGCCT
 GTGAGTCAGAGCTGGAGGCCGAGGAGTGGTGAAGCACCTCTGCATGGAGTGTCTGGGGACCAGGCTCAA
 TGATATCAGCCTTGGGGAGCCCGACCTTCTGGCCGCAGGAGTGCAGCGGGAACAGAATGAGAGATTCAAC
 GTGTATCTTATGCCTACACCAACCTGGATATTTATGGTGAATGCACAATGCAGATCACTCATGAAAATA
 TCTATCTCTGGGATATCCACAATGCCAAGGTCAAAGTGGTGTGTGGCCTCTCAGCTCACTGAGGAGATA
 CGGTGCGGACTCAACGTGGTTCACGTTTGAGTCAGGAAGAATGTGTGACACAGGAGAAGGACTATTTCACT
 TTTCAAACAAGGGAAGGAGAAATGATCTATCAGAAGGTTTATTCTGCGACACTGGCCATAGCTGAGCAAC
 ATGAAAGATTAATGCTAGAAATGGAACAGAAGGCCCGGCTTCAGACAAGCTTGACTGAACCAATGACATT
 ATCCAAATCAATATCTTCTCGCAGCGCGTACTGGCATCACATCACTCGTCAGAACAGCGTTGGTGAA
 ATCTACAGTTTGCAAGGTCATGGGTTTGGTTCGTCAAAGATGTCTCGTGACAGACATTTCCAGCTACG
 CCCCAGAACAGAGTGAAGAGGCCAGCAGCCGTGTGCGGGTCCAGCAGCTATGGATTGAGCTACAGCTC
 CAGCCTCATCCAATGA

Restriction Sites:	NotI-NotI
ACCN:	NM_152721
Insert Size:	1120 bp


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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).
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:	NM_152721.2 , NP_689934.2
RefSeq Size:	1965 bp
RefSeq ORF:	996 bp
Locus ID:	220164
UniProt ID:	Q6PKX4
Cytogenetics:	18q22.2
Domains:	IRS
Protein Families:	Druggable Genome
Gene Summary:	DOK6 is a member of the DOK (see DOK1; MIM 602919) family of intracellular adaptors that play a role in the RET (MIM 164761) signaling cascade (Crowder et al., 2004 [PubMed 15286081]).[supplied by OMIM, Mar 2008]