

Product datasheet for **SC122368**

DLK2 (BC006425) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DLK2 (BC006425) Human Untagged Clone
Tag:	Tag Free
Symbol:	DLK2
Synonyms:	delta-like 2 homolog (Drosophila); EGF-like-domain, multiple 9; EGFL9; MGC2487; MGC111055; OTTHUMP00000016449; OTTHUMP00000016451
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC006425 edited

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GGCAACGTGGACAGGAAGAAGCGGAGGGCGAGGAGGAGCAGAGGAGCACACAGATGAAGC
AGGTGTCCACGCGTCCGGCCGTCCATCCGTCCGTCCCTCCTGGGGCCGGCGCTGACCATG
CCCAGCGGCTGCCGCTGCCTGCATCTCGTGTGCCTGTTGTGCATTCTGGGGGCTCCCGGT
CAGCCTGTCCGAGCCGATGACTGCAGTCCCACTGTGACCTGGCCACGGCTGCTGTGCA
CCTGACGGCTCCTGCAGGTGTGACCCGGGCTGGGAGGGGCTGCACTGTGAGCGCTGTGTG
AGGATGCCTGGCTGCCAGCACGGTACCTGCCACCAGCCATGGCAGTGCATCTGCCACAGT
GGCTGGGCAGGCAAGTTCTGTGACAAAGATGAACATATCTGTACCACGCAGTCCCCCTGC
CAGAATGGAGGCCAGTGCATGTATGACGGGGCGGTGAGTACCATTGTGTGTGCTTACCA
GGCTTCCATGGGCGTGACTGCGAGCGCAAGGCTGGACCCTGATGCGGCCTTGTGCTAACG
GTGCCACCTGCCTTGACGGCATAAACCGCTTCTCCTGCCTCTGCTGAGGGCTTTGCTG
GACGCTTCTGCACCATCAACCTGGATGACTGTGCCAGCCGCCATGCCAGAGAGGGGGCC
GCTGTGCGGACCGTGTCCACGACTTCGACTGCCTCTGCCCCAGTGGCTATGGTGGCAAGA
CCTGTGAGCTTGTCTTACCTGTCCAGACCCCCAACACAGTGGACACCCCTCTAGGGC
CCACCTCAGCTGTAGTGTACCTGCCACGGGGCCAGCCCCCACAGCGCAGGGGGCTGGTC
TGCTGCGGATCTCAGTGAAGGAGGTGGTGCGGAGGCAAGAGGCTGGGCTAGGTGAGCCTA
GCTTGGTGGCCCTGGTGGTGTGTTGGGGCCCTACTGCTGCCCTGGTTCTGGCTACTGTGT
TGCTGACCCTGAGGGCCTGGCGCCGGGGTGTCTGCCCCCTGGACCCTGTTGCTACCCTG
CCCCACACTATGCTCCAGCGTGCCAGGACCAGGAGTGTGAGGTTAGCATGCTGCCAGCAG
GGCTCCCCCTGCCACGTGACTTGCCCCCTGAGCCTGGAAGACCACAGCACTGTGATGGA
GGTGGGGGCTTTCTGGCCCCCTTCTCACCTCTTCCACCCTCAGACTGGAGTGGTCCGT
TCTCACCACCCTTACGTTGGGTACACACACAGAGGAGACCTCAGCCTCACACCAGAAAT
ATTATTTTTTTAATACACAGAATGTAAGATGGAATTTTATCAAATAAACTATGAAAATG
CAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC006425 unedited <pre>AAACTGTACATTTGTATACGACTCACTATAGGCGGCCGGAATTCGCACGAGGGGCAAC GTGNGACAGGAATAAGCGGAGGGCGAGGAGGAGCAGAGGAGCACACAGATGAAGCATGTG TCCACGCGTCCGGCCGTCCATCCGTCCGTCCCTCCTGGGGCCGGCGCTGACCATGCCCAG CGGCTGCCGCTGCCTGCATCTCGTGTGCCTGTTGTGCATTCTGGGGGCTCCCGGTCAGCC TGTCGAGCCGATGACTGCAGCTCCCACTGTGACCTGGCCACGCTGCTGTGCACCTGA CGGCTCCTGCAGGTGTGACCCGGGCTGGGAGGGGCTGCACTGTGAGCGCTGTGTGAGGAT GCCTGGCTGCCAGCACGGTACCTGCCACCAGCCATGGCAGTGCATCTGCCACAGTGGCTG GGCAGGCAAGTTCTGTGACAAAGATGAACATATCTGTACCACGCACTCCCTGCCAGAA TGGAGGCCAGTGCATGTATGACGGGGCGGTGAGTACCATTGTGTGTGCTTACCAGGCTT CCATGGGCGTGACTGCGAGCGCAAGGCTGGACCCTGATGCGGCCTTGTGTAACGGTGCC ACCTGCCTTGACGGCATAAACCGCTTCTCCTGCCTCTGCTGAGGGCTTTGCTGGACGC TTCTGCACCATCAACCTGGATGACTGTGCCAGCCGCCATGCCAGATAGGGGCCCCGTGT CGGGACCGTGTCCAGACTTCGACTGCCTCTGCCCCAGTGGCTATGGTGGCAAGACCTGT GAGCTTGTCTTACCTGTCCCAGACCCCAACCACAGTGGACACCCTCTAGGGCCACCTC AGCTGTAGTGGTACCTGCCAGGGGCCAGCCCCACAGCGCATGGGCTGT</pre>
Restriction Sites:	Please inquire
ACCN:	BC006425
Insert Size:	1349 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).
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>BC006425.1</u> , <u>AAH06425.1</u>
RefSeq Size:	1349 bp
RefSeq ORF:	612 bp
Locus ID:	65989
Cytogenetics:	6p21.1
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Regulates adipogenesis.[UniProtKB/Swiss-Prot Function]