

Product datasheet for SC335739

DLK2 (NM_001286656) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DLK2 (NM_001286656) Human Untagged Clone
Tag:	Tag Free
Symbol:	DLK2
Synonyms:	DLK-2; EGFL9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC335739 representing NM_001286656. Blue=Insert sequence Red=Cloning site Green=Tag(s)

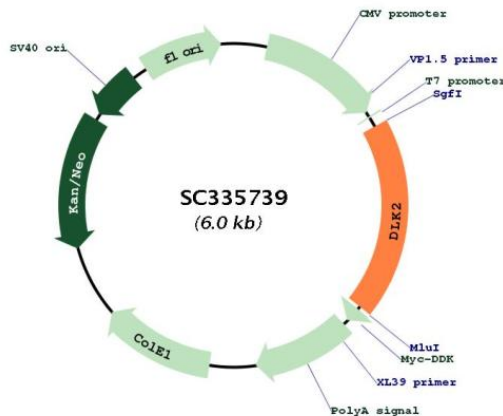
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GTCCGAGCCGATGACTGCAGCTCCCACTGTGACCTGGCCACGGCTGCTGTGCACCTGACGGCTCCTGC
AGGTGTGACCCGGGCTGGGAGGGGCTGCACTGTGAGCGCTGTGTGAGGATGCCTGGCTGCCAGCACGGT
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TCCCCCTGCCAGAATGGAGGCCAGTGCATGTATGACGGGGCGGTGAGTACCATTGTGTGTGCTTACCA
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GCGTGCCAGGACCAGGAGTGTGAGGTTAGCATGCTGCCAGCAGGGCTCCCCCTGCCACGTGACTTGCC
CCTGAGCCTGGAAGACCACAGCACTGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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Plasmid Map:



ACCN: NM_001286656

Insert Size: 1134 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: [NM_001286656.1](#)

RefSeq Size: 1619 bp

RefSeq ORF: 1134 bp

Locus ID: 65989

UniProt ID: [Q6UY11](#)

Cytogenetics: 6p21.1

Protein Families: Druggable Genome, Transmembrane

MW: 39.9 kDa

Gene Summary:

Regulates adipogenesis.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (4) differs in the 5' UTR and uses an alternate splice site in the central coding region, compared to variant 2. The encoded isoform (c) is shorter, compared to isoform a.