

Product datasheet for **MC208394**

DLK1 (NM_001190705) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: DLK1 (NM_001190705) Mouse Untagged Clone
Tag: Tag Free
Symbol: DLK1
Synonyms: AW742678; DLK-1; Dlk1; FA1; Ly107; Peg9; pG2; pref-1; SCP1; ZOG
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208394 representing NM_001190705
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATCGCGACCGGAGCCCTCTGCGCGTCTCTTGCTCCTGCTGGCTTCGGCCACAGCACCTATGGGG
 CTGAATGCGACCCACCCTGTGACCCCAAGTATGGATTCTGCGAGGCTGACAATGTCTGCAGGTGCCATGT
 TGGCTGGGAGGGTCCCCTCTGTGACAAGTGTGAACTGCCCTGGCTGTGTCAATGGAGTCTGCAAGGAA
 CCATGGCAGTGCATCTGCAAGGATGGCTGGGACGGGAAATTCGCGAAATAGACGTTTCGGCTTGCACCT
 CAACCCCTGCGCCAACAATGGAACCTTGCCTGGACCTGGAGAAAGGCCAGTACGAATGCTCCTGCACACC
 TGGGTTCTCTGGAAAGGACTGCCAGCACAAGGCTGGGCCCTGCGTGATCAATGGTTCTCCCTGCCAGCAC
 GGAGGCGCCTGCGTGGATGATGAGGGCCAGGCCTCGCATGCTTCTGCCTGTGCCCCCTGGCTTCTCAG
 GCAACTTCTGTGAGATCGTAGCCGCAACCAACAGCTGTACCCCTAACCCATGCGAGAACGATGGCGTCTG
 CACCGACATCGGGGGTGACTTCCGTTGCCGCTGCCAGCTGGATTTCGTCGACAAGACCTGCAGCCGCCCG
 GTGAGCAACTGCGCCAGTGGCCCGTGCCAGAACGGGGCACCTGCCTCCAGCACACCCAGCCCGAGCAAC
 ACATCCTGAAGGTGCCATGAAAGAGCTCAACAAGAGTACCCCTCTCCTACCGAGGGACAGGCCATCTG
 CTTACCATCCTGGCGTGTCTACCAGCCTGGTGGTGTGGGACCGTGGCCATCGTCTTTCTCAACAAG
 TCGAAACCTGGGTGTCCAACCTGCGCTACAACCATGCTTCGCAAGAAGAAGAACTCCTGTTGCAGT
 ATAACAGCGCGGAGGAGCTGGCGGTCAATATCATCTTCCCGAGAAGATTGACATGACCACTTTCAACAA
 GGAGGCTGGTATGAGGAGATCTAA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001190705



[View online »](#)

Insert Size:	1005 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:	<ol style="list-style-type: none">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_001190705.1</u> , <u>NP_001177634.1</u>
RefSeq Size:	4186 bp
RefSeq ORF:	1005 bp
Locus ID:	13386
Cytogenetics:	12 60.17 cM
Gene Summary:	<p>May have a role in neuroendocrine differentiation. Inhibits adipocyte differentiation. [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (4) uses an alternate in-frame splice site in the 3' coding region, compared to variant 1. This results in a shorter protein (isoform 4), compared to isoform 1. Sequence Note: This RefSeq record was created from genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>