

Product datasheet for **MC207418**

Phlda1 (NM_009344) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Phlda1 (NM_009344) Mouse Untagged Clone
Tag: Tag Free
Symbol: Phlda1
Synonyms: DT1P1B11; Tdag; TDAG51
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC207418 representing NM_009344
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGGAGAACAGCGGCTGCAAGGCGCTGAAGGAAGGAGTGCTGGAAAAGCGAAGCGACGGGCTGCTGC
AGCTCTGGAAGAAAAAGTGTGCATCCTCACCGAGGAAGGGCTACTGCTCATACCGCCCAAGCAGCTACA
ACAGCAGCAGCAGCAACAGCCCGGGCAGGGGACGGCCGAACCGTCCCAACCTAGTGGCCCCACCGTC
GCCAGCCTTGAGCCACCAGTCAAGCTGAAGGAATTGCACCTTTCCAATATGAAGACTGTAGACTGCGTGG
AGCGCAAGGGCAAGTACATGTACTTCACGTGGTGATGACGGAGGGCAAAGAGATCGACTTTCGGTGCCC
CCAGGACCAGGGCTGGAACGCCGAGATCAGTTGCAGATGGTGCAGTACAAAATCGCCAGGCCATACTG
GCGGTCAAGTCTACCAGGCAGAAGCAGCAGCACCTGGTCCAGCAGCAGCCTCCGCAGACGCAGCAGATCC
AACCCAGCCCCAGCCGAGATCCAACCCAGCCCCAGCCGAGATCCAGCCTCAACCCCAACCCAGCC
CCAACCTCAGCCCCAACCTCAGCCCCAACCCCAACCCCAACAGCTCCACTCCTACCCGCATCCGCATCCT
CATCCTTACTCTACCCGCACCAGCACCCACCCGCACCCGCACCCGCACCCCTCACCCCTCACC
CGTACCAACTCCAGCACGCGCACCAGCCTTTCACCTCGCAGCCGAGGGTACCCGGTCTCCGCAGCAC
CTCCAACCTGCT**GATGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3205_d05.zip
Restriction Sites: SgfI-MluI
ACCN: NM_009344



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Insert Size:	786 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:	NM_009344.3 , NP_033370.2
RefSeq Size:	1953 bp
RefSeq ORF:	1218 bp
Locus ID:	21664
UniProt ID:	Q62392
Cytogenetics:	10 D1
Gene Summary:	Seems to be involved in regulation of apoptosis. May be involved in detachment-mediated programmed cell death. May mediate apoptosis during neuronal development. May be involved in regulation of anti-apoptotic effects of IGF1. Required for TCR-induced apoptosis and expression of TNFRSF6/FAS in a T-cell hybridoma cell line. May be involved in translational regulation.[UniProtKB/Swiss-Prot Function]