

Product datasheet for RN214636

Phlda1 (NM_017180) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Phlda1 (NM_017180) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Phlda1
Synonyms:	Tdag
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214636 representing NM_017180 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGCGTACGCCGGCTGCCGAGCCTCTCGGAGCTGGGTTTTCCCCCGGGCGGGAGCCAGGAGC
CGCCTTTCCGCTGGGTGTCACTCGGGGTGGGAGGGTGGCCATTGAAAAGCGCTGCGAGGGGCCCG
GCCAGTGCCTTCAGTGAGCGCTCCGCGAAGACGGCAGAGAGCAGCCCGCTCACGGCTCCGGGATCTTG
TGGCGGGTCAGGACTCGCTGTCCCTCTGCCGGGACCCGAGCCACCGCCACCACCCTCTGTC
TCCTGCGAGTCAGCCTTCTCTGTGCGCTCCGGGACGGCGCCGCGGAAGCCGCTGGAGCGAGGACAGCGC
ACGGCTGCTACTGCTACCCCGAGCCGGAGCGTCTGGAAGCCTAAAGGCCGAGCGGAGCAGCAGCACCCCT
TATGCCGGAAGGATGCTGGAGAGCAGCGGTTGCAAGGCGCTGAAGGAAGGAGTGTGGAAAAGCGAAGCG
ACGGGCTGCTGCAGCTCTGGAAGAAAAAGTGTGCATCCTCACTGAGGAAGGGCTACTGCTCATACCGCC
CAAGCAGGTACAACATCAGCAGCAGCAACAGCAGCAGCAACAGCCCGGGCAGGGGACAGCCGAACCGTCC
CAACCTAGTGGCCCCGCGTCACCAGCCTTGAGCCACCAGCAAGCTGAAGGAATTGCACCTTTTCCAATA
TGAAGACTGTAGACTGCGTGGAGCGCAAGGGCAAGTATATGTACTTCACTGTGGTATGGCGGAGGGCAA
AGAGATCGACTTTCGGTGTCCCCAGGACCAGGGCTGGAACGCAGAGATCACGTTGCAGATGGTGCAGTAC
AAAAATCGTCAGGCCATACTGGCGGTCAAGTCTACGAGGCAGAAGCAGCAGCACCTGGTCCAGCAGCAGC
CTCCGAGAGCAGCAGATCCAACCCAGCCCCAGCCGAGATCCAACCCAGCCCCAGCCGAGATCCA
GCCTCAACCCCAACCCCAACCCCAACCTCAGCCCCAACCCAGCAGCAGCCCCAGCCCCAACAGTCCAC
TCCTACCCGACCCGCATCCTCATCTTTACCCTCACCTCACCTCACGCGCACTCGACCCGACCCCGC
ACCCTCACCTCATCCACCAACTCCAGCATGCGCACCAGCCTCTCCACTCGCAGCCACAGGGCCACCG
GCTTCTCCGAGCACCTCCAACCTGCT**GATGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_017180
Insert Size:	1221 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_017180.2 , NP_058876.2
RefSeq Size:	1811 bp
RefSeq ORF:	1221 bp
Locus ID:	29380
Cytogenetics:	7q22
Gene Summary:	may mediate induction of apoptosis during neuronal development; induced by growth factors and differentiating agents [RGD, Feb 2006]