

Product datasheet for RN205106

Dph1 (NM_001105809) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dph1 (NM_001105809) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dph1
 Synonyms: RGD1562694
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN205106 representing NM_001105809
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCCTGGTTGTGCCGAGACTCCGAGCCAGGAAGCCGAGTCGGCCCTGGCAGAGGTCGCATCT
 CTCGGGGCCGACTGGCCAATCAGATCCCCCTGAGATCCTGAACAGTCCCAGCTACAGGCCGCTGTCCA
 TGCCCTGCCTTAACTACAACCTTTGAGATCCCCAAGACCATCTGGAGGATCCAGCAAGCCAGGCCAAG
 AAGGTGGCCTTACAAATGCCAGAAGGCCTCCTGCTCTTTGCTGCACCATTGTGGATATCTTGGAAAGGT
 TCACAAAGGCTGAGGTGATGGTGTGGCGATGTGACCTACGGAGCATGCTGTGTGGACGACTTCACTGC
 AAGGGCCTTGGGAGTTGACTTCCCTGGTGCACATGGCCACAGCTGCCTAGTCCCCATGGACACCTCAGTC
 CAAGACTTCCGTGTGCTGTATGTCTTTGTGGATATCCGGATAGACACTGCCACCTTCTGGACTCGGTCC
 GCCTCACCTTACCCAGGCAGCTCGCTTGCTCTGGTCAGCACCATTAGTTTGTGTCAACTTTACAGGC
 AGCTGCCAGGAGCTGAAAGCTGATTATCACATCAGTGTCCACAGTGAAGCCCTTGTCCCCTGGGGAG
 ATCCTAGGCTGCACGTCCCCTCGACTACCAAGGAAGTGAAGCTGTTGTGTATCTTGGAGATGGCCGCT
 TCCATCTGGAGTCTGTCATGATCGCAACCCTAATATACCTAGTTACCGGTACGACCCATATAGCAAAGT
 CCTATCCAGAGAATACTATGACCATCAGCGCATGCAGGCCACTCGTCAGGAAGCCATCGCTGCTGCACGC
 TCAGCCAAGTTCTGGGCCTTATTCTGGGAACCTTTGGGCCGCCAGGGAAGTCCCAAGGCTCTGGAGCACT
 TGGAACTCAGCTCAGAACTTGGGACTTCTTTCTGAGGCTGCTTCTCTGAGATCTTCCCCAGCAA
 GCTCAGTCTACTTCTTCGGTGGACGTGTGGTGCAGGTGGCATGTCCACGCCTTCCATTGACTGGGGC
 TCAGCCTTTCCCAAGCCACTGCTGACACCCTACGAGGCAGCTGTGGCCCTGAAAGAGATTTCTTGGCAGC
 AACCTACCTATGGACTTCTACGCTGGCAGCTCCTTAGGGCCATGGACAGTGAACCATGGTCGGGACCG
 AGCACCCAGGGTCTCTGCCAGCCTGCATCCGACAAGGTGCAGCAGGGGTCCAGAGGCCACTCTCCAGTC
 CCGGCCTGTGAGGCTGCAGCTGCGCAGACCAGAAAGCTACACCGCCAGCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001105809
Insert Size:	1317 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_001105809.2</u> , <u>NP_001099279.1</u>
RefSeq Size:	2075 bp
RefSeq ORF:	1317 bp
Locus ID:	287523
Cytogenetics:	10q24