

Product datasheet for RN215323

Dph5 (NM_001017449) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dph5 (NM_001017449) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dph5
Synonyms:	CGI-30; RGD1307867
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN215323 representing NM_001017449 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGCTTTACTTGATCGGCTTGGCCTGGGAGATGCCAAGGACATCACAGTCAAGGCCTGGAAGTTGTGA
 GACGCTGCAGTCGCGTGTATCTGGAAGCCTACACCTCAGTCCTGACTGTAGGGAAGGAAGCCCTGGAAGA
 ATTTTATGGAAGAAAATTGATTCTTGCTGACAGAGAAGAAGTAGAACAAGAAGCAGATAATATTTTAAAG
 GATGCAGATGTCAGTGATGTTGCATTCTCGTGGTTGGTATCCATTGCGGGCTACAACACACAGTGATC
 TTATTCTGAGAGCAACGAAGTTGGGCATCCCTTATCAAGTTATTCACAATGCCTCCATAATGAACGCTGT
 AGGCTGCTGTGGTTTACAGTTGTACAGGTTTGGAGAAACAGTTTCTATTGTTTTTGGACGGACACTTGG
 AGACCAGAGAGCTTCTTTGACAAGGTGAAGAAGACCGAGAAAATGGCATGCACACTTTGTGCTTACTTG
 ATATCAAGGTGAAGGAGCAGTCTCTGGAGAACCTCATCAGGGGAAGGAAGATCTATGAACCTCCTCGTTA
 CATGAGTGTGAACCAGGCAGCACAGCAGCTCCTAGAAATTGTTCAAAATCACAGAGCACGTGGGGAGGCA
 CCAGCAATCACTGAGGAGACACTCTGTGTCGGCTTAGCCAGAGTTGGAGCGGAAGACCAGAAAATTCAG
 CAGGCACTTTACAGCAATGTGTACAGTGAGCTTGGGAGAACCATTGCATTCTTTGGTCATTACAGGGGG
 CAACCTGCACCCACTGGAGATGGAATGCTAAGTCTTCTCTATACCGAATCCAGAGTACTGATGGA
 CTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001017449
Insert Size:	846 bp


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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:	<u>NM_001017449.1, NP_001017449.1</u>
RefSeq Size:	1572 bp
RefSeq ORF:	846 bp
Locus ID:	295394
Cytogenetics:	2q41