

## Product datasheet for **RN207716**

### **Pdap1 (NM\_022595) Rat Untagged Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pdap1 (NM_022595) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pdap1
Synonyms:	Haspp28; PAP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN207716 representing NM_022595 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCCTAAAGGAGGTAGAAAGGGAGGCCATAAAGGCCGAGTGAGGCAGTATACAAGCCCTGAGGAGATCG  
 ATGCCCAGCTACAGGCTGAGAAGCAGAAGGCCAACGAAGAAGATGAACAAGAAGAAGGTGGAGATGGGGC  
 TTCGGGTGACCCAAAAAGGAGAAGAAATCTCTAGACTCAGATGAGAGTGAAGATGAAGATGATGACTAC  
 CAGCAAAAGCGAAAAGGTGTGGAAGGGCTATTGACATTGAGAACCCCAACCGGGTGGCACAGACGACTA  
 AGAAGGTGACACAACCTGGATCTGGATGGGCCAAAGGAACCTTCAAGGAGAGAACGAGAAGAAATAGAGAA  
 GCAGAAAGCAAAAGAGCGCTACATGAAAATGCATTTGGCTGGGAAGACGGAGCAGGCCAAGGCTGATCTC  
 GCCCGGCTGGCAATCATCCGGAACAGCGGGAGGAAGCAGCAAGAAAGAAAGAAGAGAGGAAAGCAA  
 AAGATGACGCAACTTTGTGAGGAAAACGAATGCAGTCGCTCTCCCTGAATAAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_022595
Insert Size:	546 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).


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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"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
RefSeq:	<u>NM_022595.1, NP_072117.1</u>
RefSeq Size:	1220 bp
RefSeq ORF:	546 bp
Locus ID:	64527
UniProt ID:	<u>Q62785</u>
Cytogenetics:	12p11
Gene Summary:	phosphorylated by casein kinase II and binds to PDGF with low affinity [RGD, Feb 2006]