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Product datasheet for MC217669

Pdp2 (NM_001024606) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdp2 (NM_001024606) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdp2
Synonyms:	4833426J09Rik; Gm1705; mKIAA1348
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

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>MC217669 representing NM_001024606
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCAAGTACTGTGTCCTACTGGATCTTCAATTCTGCAAGGAATCGTATTGCTCTTTTACGAGGTGGGA
GACGCCTATACTCAAGGGCTGCCACGAGTAGGAACCTGCTGAAGTGGAGGCCCTTTTCTCCGGCATTGGC
ATCATCAGCCCTCAAGTGTGGTTCTCCACCTGGTGGCTTTGCCCTGCGGAAAGCCTACAGACACACATCA
ACCGAGGAAGAGGATTTCCACCTACAGCTCAGCCCCGAACAGGTCAGTGACCTGCTCCGAGCTGGCGAGT
CATCCCACAAGGTCCTTGATTTCAACAACGGAGTACCAAATTCAGTGTTAAGGTTCGAGAGCAACCAGCT
GGCTGCCAATTCCCCTGTGGAGGACCGGCAAGGTGTGGCTACCTGCGTCCAAACGAATGGGATGATGTTC
GGTATTTTTGATGGACACGGGGGCCACGCGTGTGCGCAAGCGGTGAGTGAGAGGCTTTTCTACTACATGG
CGGTGTCCCTGATGTCCCATCAGACCTTGGAGCAGATGGAGGAAGCAACGGAAAACATGAAGCCTTTGCT
GCCCATCCTGCGTTGGCTCAAGCACCCCGGAGATAGTATTTATAAGGACGTCACGTCCGTGCATCTGGAC
CACCTCCGTGTCTATTGGCAGGAGCTCCTTGACCTGCATATGGAAATGGGGCTGAGCATTGAAGAAGCAT
TGATGTACTCCTTCCAGAGACTGGATTCTGACATCTCGCTAGAAATCCAGGCTCCTCTGGAAGATGAGGT
AACGAGAAACTTATCCCTCCAGGTTGCTTTCTCTGGGGCAACAGCCTGCATGGCCCACGTCAATGGAGTT
CACCTGCATGTAGCAAATGCTGGTGACTGCCGGGCTATCCTCGGTGTCCAGGAAGAAAACGGTGCCTGGT
CATGTTTACCTCTTACCTGTGACCACAACGCCTGGAATGAGGCTGAGCTGTCCCGGCTTAAGAGGGAACA
CCCCGAGTCCGAGGACAGGACACTCATCATAGACGACAGGCTTCTGGGTGTCCTCATGCCCTGCAGGGCC
TTCGGGGATGTCCAGCTAAAGTGGAGCAAAGAGCTGCAGCGGAATGTCCTCGCAAGGGGCTTTGATACGG
AGGCCCTCAACATCTACCAGTTTACCCCGCCCCACTACTACACTCCACCCTACCTGACTGCCAAACCTGA
GGTTACCTACCACAGGCTAAGGCGCCAGGATAAGTTCCTGGTGCTGGCCTCAGATGGCCTGTGGGACATG
CTGGGGAATGAGGACGTGGTGAGGCTGGTGGTGGGGCACCTGTCCAAGGTGGGTCGCCATAAGCCGGACC
TGGACCAAAGACCAGCCAACCTAGGCCTCATGCAGAGCCTGCTGCTGCAGAGGAAAGCCAGTGGACTCCA
TGCGGCTGACCAGAACACAGCCACGCATCTGATCAGACACGCCATCGGGAGCAACGAGTACGGGGAGATG
GAGCCGGAGCGGCTGGCTGCCATGCTGACACTGCCAGAGGATGTGGCCAGGATGTACCGGGATGATATCA
CTGTCATGGTGGTGTTTTTTAACTCTGATTCAATTGATACCTACTGTAAAGAGGGTTAA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-RsrII

ACCN: NM_001024606

Insert Size: 1599 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).

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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:	NM_001024606.1, NP_001019777.1
RefSeq Size:	3514 bp
RefSeq ORF:	1599 bp
Locus ID:	382051
Cytogenetics:	8 D3

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