

Product datasheet for MC213144

Palm2 (NM_172868) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Palm2 (NM_172868) Mouse Untagged Clone
Tag: Tag Free
Symbol: Palm2
Synonyms: 53-H12; B130066I24; pEN70; R75368
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213144 representing NM_172868
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGAGGCGGAATTGCACAAGGAGAGGCTGCAAGCCATAGCAGAAAAAGAAAGAGGCAGACGGAAA
 TAGAAGGGAAGAGACGACAGCTTGACGAACAGGTACTGCTGCTTCAGCATTCCAAGTCAAAGTGCCTTCG
 GAAAAATGGCTGCTGCAGGGTGTACCAGCGGGAACAGCGGAGGAGGAGGAAGCCAGGCCAGGCAGCTCT
 GAAGAAGATGAATTCAAAGTCAAGCAGCTTGAAGATAACATTAGAGGCTGGAGCAGGAAATACAAGCGC
 TCGAAAGTGAAGAGTCCCAGATATCCGCCAAAGAGCAGATCATCCTGGAGAACTGAAGGAGACGGAGAA
 ATCCTTCAAGGACTTGCAGAAGAGTTTCTCCACTGCTGATGGAGCTATATACGCCATGGAATTAATGTG
 GAGAAAGACAAACAAACAGGAGAGACCAAGATTCTCTGTCATCCACCATTGGCCAGAGGGGGTCCATC
 AGAGAGGAGTCAAAGTCTATGATGACGGTACCAAAGTAGTGTATGAGGTGCACTCGGGAGGCACCGTGGT
 AGAAAACGGAGTCCAAATTAAGCGCAAAGGATGTGGAAGAGTTAATTCAGAAGCGGGACAGTCGAGC
 TTCAGAAGACACATGTCAGAAAGGACTGTTGTTGCAGATGGGAGCCTGGCCATCCCAAGGAACACATGC
 TCTGCAAAGAGGCAAGTTAGAAATGGTGCAAAGTCCAGGAAAGATCAGTCTTCAGGAAACCCCGGGCA
 GCAGGCCAGCCCCCATCACAGAAGAGCCAGGGCAAACCTGGATCAACCAGTCAACATGATTTTTATG
 GGCTACCAAAACATCGAGGATGAAGAGGAGACTAAAAAGGTGCTAGGCTATGACGAAACCATCAAGGCGG
 AATTAGTCCTGATTGATGAAGACGATGAAAAGTCGCTAAGAGAGAAGACAGTGACGGATGTGTCCACAAT
 CGACGGGAACGCAGCTGAGCTGGTGTGGGCAGGCCCTTGTGACACACCACAGAACCCTCGTCCCCAGAA
 GGCAAGGAAGAGAGCCTGGCCACAGACCCGGCCCCAGGTACCCAAAGAAAAAGCGTGTCAATGCTGTG
 TTGTCATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_172868
Insert Size:	1131 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_172868.3</u> , <u>NP_766456.1</u>
RefSeq Size:	8213 bp
RefSeq ORF:	1131 bp
Locus ID:	242481
UniProt ID:	<u>Q8BR92</u>
Cytogenetics:	4 B3