

Product datasheet for RN211809

Palm (NM_130829) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Palm (NM_130829) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Palm
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211809 representing NM_130829 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGGTCTGGCGACAGACTGTGTCCCAGCAGGAGCGGCTCAAGCAATCGCTGAGAAGCGTAGGA
AGCAGGCAGAGATTGAGAGCAAGCGGAGACAATTGGAGGATGACCGAAGACAGCTGCAGTACCTGAAGTC
CAAGGCACTTCGGGAACGCTGGCTGTGGAGGGGACACCATCCTCAGCCTCGGAGGGCGACGAGGACATG
AGGAAGCAGATGCAGGAGGATGAACAGAAAGCCCGGAGCCTGGAGGAGTCCATCACCAGACTCGAGAAAG
AAATTGATGTCTGGAGTTCGGTGAGTCAGCCCCAGCTGCCCCAAAGGAGAACTCAGCGCCCCAGCCC
CATCCGGCCCCACTCTACAAGCCCCGCCAAGGAGGAGCAAAAGTCAGAAACCATGGTGAACGCCCCAGCAG
ACTCCACTGGGCACCCCAAGAGAATCGAAAGTCCACACCGGTGCGGAGTCCCGGGGATCCACGATGA
TGAAGGCAGCCATGTATTCGGTGGAGATCACGGTGGAGAAGGACAAGGTGACCGGGGAGACCAGGGTGT
GTCCAGCACCACATTGCTCCCCGGGACCCACTCCCTCAGGGCGTAAAAGTCTACGAGGACGAAACAAA
GTGGTCCATGCCGTGGACGGCTCTCTGAGAACGGAATCCAGCCTCTAAGTTCCTCCGAGGTGGATGAAC
TCATTACAAGGCCGATGAGGTCACTGAGTGAGGCCGGTCCACAACGGGCCAGCAGAGCCTCGGGG
ACTCGCAGAGGATGTACCAGGACCACCATCCAGAAGGAGATCACAGGAGTCGAGGCTCAGCCAGGA
GAGGCCACGTGAGCCCCCAGGCATCCAGCCCCGTGAGGAGCCCCGGTACCATTGGTCTTCATGGGTT
ATCAGAATGTGGAAGATGAAGCAGAGACCAAGAAGGTACTCGGCCTGCAGGACACCATCAAGGCTGAACT
GGTGGTGAATTGAAGACTCGGTACCCCCAGGGAGCCTGCACCACTCAATGGCAGCGCGGCTGAGCTCCCA
GCCACCAAGGAGGAGAACCAGACGGGGCCACGACCACACCCAGCGACACCCAAGATCTTGACATGAAGA
AGCCTCGCTGTAGATGCTGTTCTGTCATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_130829
Insert Size:	1152 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:	NM_130829.1 , NP_570842.1
RefSeq Size:	2571 bp
RefSeq ORF:	1152 bp
Locus ID:	170673
UniProt ID:	Q920Q0
Cytogenetics:	7q11
Gene Summary:	mouse homolog may play a role in the regulation of cell shape [RGD, Feb 2006]