

Product datasheet for **SC321067**

PALMD (NM_017734) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PALMD (NM_017734) Human Untagged Clone
Tag:	Tag Free
Symbol:	PALMD
Synonyms:	C1orf11; PALML
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_017734.2
 GGGGAGTCAACTCATGCCAGCAGCTCAGCGTCTGCCTCCCCAGCACACCCTCATTACAT
 GTGTCTGTCTGGCCTGATCTGTGCATCTGCTCGGAGACGCTCCTGACAAGTCGGGAATTT
 CTCTATTTCTCCACTGGTGCAAAGAGCGGATTTCTCCCTGCTTCTTCTGTACCCCCG
 CTCCTCTCCCCAGGAGGCTCCTTGATTATGGTAGCTTTGGACTTGCTCCCCGTCTGA
 CTGTCCTTGACTTCTAGAATGGAAGAAGCTGAGCTGGTGAAGGAAGACTCCAGGCCATC
 ACAGATAAAAGAAAAATACAGGAAGAAATCTCACAGAAGCGTCTGAAAAATAGAGGAAGAC
 AAATAAAGCACCAGCATTTGAAGAAAAAGGCCTTGAGGGAGAAATGGCTTCTAGATGGA
 ATCAGCAGCGGAAAAAGAACAGGAAGAGATGAAGAAGCAAAATCAACAAGACCAGCACCAG
 ATCCAGGTTCTAGAACAAAGTATCCTCAGGCTTGAGAAAGAGATCCAAGATCTTGAAAAA
 GCTGAAGTCAAACTCTAACGAAGGAAGAGGCCATTTTAAAGAACTAAAGTCAATTGAG
 CGGACAACAGAAGACATTATAAGATCTGTGAAAGTGAAAGAGAAGAAAGAGCAGAAGAG
 TCAATTGAGGACATCTATGCTAATATCCCTGACCTTCAAAGTCTACATACCTTCTAGG
 TTAAGGAAGGAGATAAATGAAGAAAAAGAGATGATGAACAAAAATAGGAAAGCTTTATAT
 GCCATGGAAATTAAGTTGAAAAAGACTTGAAGACTGGAGAAAGTACAGTTCTGTCTTCA
 ATACCTCTGCCATCAGATGACTTTAAAGGTACAGGAATAAAAGTTTATGATGATGGGCAA
 AAGTCAGTGTATGCAGTAAGTTCTAATCACAGTGCAGCATACAATGGCACCGATGGCCTG
 GCACCAGTTGAAGTAGAGGAACCTTAAGACAAGCCTCAGAGAGAACTCTAAATCCCCA
 ACAGAGTATCATGAGCCTGTATATGCCAATCCCTTTTACAGGCCTACAACCCACAGAGA
 GAAACGGTGACCCCTGGACCAAACTTTCAAGAAAGGATAAAGATTAAACTAATGGACTG
 GGTATTGGTGTAATGAATCCATACACAATATGGGCAATGGTCTTTCAGAGGAAAGGGGA
 AACAACTTCAATCACATCAGTCCCATTCGCCAGTGCCTCATCCCCGATCAGTGATTCAA
 CAAGCAGAAGAGAAGCTTCACACCCCGCAAAAAAGGCTAATGACTCCTTGGGAAGAAATCG
 AATGTCATGCAGGACAAAGATGCACCCTCTCCAAGCCAAGGCTGAGCCCCAGAGAGACA
 ATATTTGGGAAATCTGAACACCAGAATTCTTCACCCACTTGTCAGGAGGACGAGGAAGAT
 GTCAGATATAATATCGTTCATTCCCTGCCTCCAGACATAAATGATACAGAACCGGTGACA
 ATGATTTTCATGGGGTATCAGCAGGCAGAAGACAGTGAAGAAGATAAGAAGTTTCTGACA
 GGATATGATGGGATCATCCATGCTGAGCTGGTTGTGATTGATGATGAGGAGGAGGAGAT
 GAAGGAGAAGCAGAGAAACCGTCTACCACCCATAGCTCCCATAGTCAGGTGTACCAG
 CCAGCCAAACCAACCACTTCTAGAAAAAGATCAGAAGCTAGTCCTCATGAAAACACA
 AATCATAAATCCCCCACAAAAATTCCATATCTCTGAAAGAGCAAGAAGAAAGCTTAGGC
 AGCCCTGTCCACATTCCCATTTGATGCTCAGACAAGTGGAGATGGGACTGAGGATCCA
 TCCTTAACAGCTTTAAGGATGAGAATGGCAAAGCTGGGAAAAAAGGTGATCTAAGAGTTG
 TACCACCTATATAAACATCCTTTGAAGAAGAACTAAGAAGCATTGCAAATTTCTCTTC
 TGGATATTTTGTATTATTTTCTGAAGTCCAAAAAATTATCATTACAGTGTAACATATTA
 AGCCATGTGAATAAGTAGTAGTCATTATTTGTGAAAAATTTCCAAAAAGCTGGGGAAAAAC
 AAATGTGTAACTTTCCAGTTACTTGACACGATTGAGTGGGGGAAAAACGACATTTTATA
 TTCTATTGATACCAAAGCATTCTAATAAGAGCTTGTTAAATTTAAGAATAAAGTTATTT
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_017734

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_017734.2, NP_060204.1</u>
RefSeq Size:	2581 bp
RefSeq ORF:	1656 bp
Locus ID:	54873
UniProt ID:	<u>Q9NP74</u>
Cytogenetics:	1p21.2
Domains:	Paralemmin