

Product datasheet for **SC215120**

Paralemmin (PALM) (NM_001040134) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Paralemmin
Synonyms:	PALM1
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001040134
Insert Size:	1545 bp



Insert Sequence:

>SC215120 3'UTR clone of NM_001040134

The sequence shown below is from the reference sequence of NM_001040134. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CACCGTTGTAAATGCTGCTCCATCATGTAGCCGGCCCCGAGACCCCGCCCCACCCACACACAG
ACACCCACCAAGCCCGGCCCTCCCGGCGCTGCCACCTCCACCCACAGCCTCACGGGTCCAGGACTT
GGCGTGTGTACATGTTCTTCCGAGTTTTCTTTCGCTGGAAAGAGGGACAGGGGCCCCACCCGTCA
CCACGCCCCAACACTCCCCCGAACAGAGCCGTGCACTTGTGCTGGTAGGAGAGACAGGACAGAC
CGCCTTTTCCCGAGACAAGGACCCCATGTACGGCAGCTTCACAGACGCGGCTCGCGCCACCCGGG
TCCTGGCGGGTGGACCCGACGCTCCACGCGGCCAGGCCAGCCTGCCACCTCTGGGCTCTACCT
GTGCTTTTCTCTGAGGGGACACCCGCCAGAGAGGGCCCCGGGAGCGGGGTGGTACTGAGGCCTGC
TCAGGCCCTGGAAGTGAGGCTCTATGGGTTCCCTGGCCAAGGCGCTGGCCCCCAATCTCAGGCAGTT
GGGGTGAGGCGTGCCTCTTTGGGGCTAAAGGTCTTGGGTGGAGGACAGGCCCTCTGCTGTGCCCT
ATGCCCTGTGTGGGCCAACAGTGGAATGGAGTCTGGGGGAGGGGAACCCCGGGGACATGCCCC
ACCCGGGAGGGGCCGTAACCCCTGGGCTATCTCTAGACGGGGCAACAGGGGTCAATGACCTGCC
CCTGCACAGGGCAGGGACCGAGTGAGCCACTCTTGTCCGAGCTCCCGCCCCACTGGGCCCTCCTTC
CTCCTGGTGCTAATTTGGGGACCCAGGGGCCGCCCGGCTCTTCTCATCTGCTTGGACCAAGGT
CCTGGGTCTTCCCAACCATAACCCGAGATCAGGCCCACTGCCAGCTCTACTGGGCTTGGAGCAGTC
CGGGCAGTGGAGGGAGGACACAGCCTGGGACAGGAAGCCTCTTGGTTGGAGCAGGAGACCCTCATTT
GCCACCCAGACCAATGTGAGCCTGCCCCAGCCCCCTCTATTGGAAGTGGCAAGGGCTTCCCTCTG
GGGGCAGCTACACTCGTCCCCAGAGGCACATTCTGTCACATTCTCACAGACACCGTCTCACACGTTGGC
TTTGGACAACCAAGGCCCAACTTGGTCCCTGCCCTAGGGACCTCCAGCCTGGTGGCCAGTGCTCAGGCC
ACCTCTGTGTCAGTACACACCTGCAGCCTCGGCAGGGCAGGTACAGGGGCCACCTCGGATGGGAGCCT
GGGTCCTGCTCCGCTCTGCCCTGGGTGGTGGGAGGAGAGGCCCTCTCGGGGTGACCTGGGCGTC
AGCCGTGGAAACCCCTCTCCTCCCTGGAGTCTGCCTGAGTCCCTCGAGCCGCGAGCCTTCGCTGAAGT
GCCCTTGCTATAACCCCTCTGCTTCTGGTGTGTGACGAGGCCCGCATGTTCTTGATTTCCAGAGA
AGCAAATAAACAGCGTGAACAGCCCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_001040134.2

Summary:	This gene encodes a member of the paralemmin protein family. The product of this gene is a prenylated and palmitoylated phosphoprotein that associates with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined. [provided by RefSeq, Jul 2008]
Locus ID:	5064
MW:	53.8