

Product datasheet for **SC210284**

Plasmolipin (PLL) (NM_015993) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: Plasmolipin

Synonyms: PMLP; TM4SF11

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_015993

Insert Size: 846 bp

Insert Sequence: >SC210284 3'UTR clone of NM_015993
The sequence shown below is from the reference sequence of NM_015993. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ACCAAGTCAGATGGCTGGCGGCTATGCCAAACCACCTGTGCCACGGCCCCCTCTGGGGCTGAAGCCGCC
GCTGGGTACAGAGCAGGGTCACCTGCAAGCCTGAAGCTGGGGAGCCCTGCGTGGAGTCAGCCCAACA
GGGACTGCATTTGCTCCTCTGCCCCTCAGACATAAGCTCTCACAGCGCTAAGGAAGCAGGCCAGGC
TGGCAGGCATCTCGCTTGCAGGAGGCCAACTGCTGAGACCTCTTCTCCATCCCCCTTATTCACTGGAA
GATGACGGGGATCTGAGGCTGTGTCTGCTCTTTAGAGGACTTCAGCGTCCAAGACTGGGGCC
CACCTTTCTACCAGCACTAAATGCACTAACAAGGACTCCAGACCTGCAGCCCCAGACCCGCGTAGTA
TAAGCCTAACAAGCAACACGTAGCACCTTAGTCTTTGTTCCAGGAGAGCTGAGCAAGCTGGTGAACCA
CTCTCCTTCTTTAAACACCGTTTCAACCAACCTCTCCCTGGAGCCAACCTGTAAAAAGTGGGTTGATT
GCTGACAGCATGGTCTTCCCTCCCTGCATTTTACAGATACCAAGTACTGAAAGCAATCAGTTTTAAGT
GATTTCTCAGTGCTGAAAGCCTGTCCAGGTTTCTTCCCTTTCCCAAGCCTCTCTGTAACTCCC
TTTGGGCGAAGCTAACATCGGTGCCTCCCCGACCTTGTGACTAGGCACATGGGACGCAAGGAGGGAG
GGAAGCAAGGCTTGCCTGGCGAGTTGTATGTGTTGGTGGTGAAGTGTATTTTATTTTAAATAAAAA
TAAAGATGAGAGAAATTA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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:	<u>NM_015993.3</u>
Summary:	Appears to be involved in myelination. Could also participate in ion transport events as addition of plasmolipin to lipid bilayers induces the formation of ion channels, which are voltage-dependent and K(+)-selective (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	51090
MW:	30