

Product datasheet for **SC214485**

PIP4P2 (NM_018710) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PIP4P2
Synonyms:	TMEM55A
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_018710
Insert Size:	1905 bp



Insert Sequence:

>SC214485 3'UTR clone of NM_018710

The sequence shown below is from the reference sequence of NM_018710. 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
GTCAGTTATCCAGAACACAGTTTTGCAAGCTTGTTTATGATTAGTAATGCAGGTGAGAGTGTCTAG
CAGTTCTTGGTAAGCTACTCTGGACATCTTTAAATTATTTATCCTAATGGATTCCATTCTGGTTTATGT
ATAATCGTTTCAAGACTTTGGGAGTCTTTTATGAACAAATGCTCATTGCACTATATTATGCAAAATG
TTTTGCTGCTAGGTTTTCAAAATTTGAATAATAAAGCCTTTTACATGTTCTTTTACATCTCTTATAGATA
TTTTTGGATTGTTACCAAAACATTACATTTACTCTCACCCCTTTTATTATTTTAAATAAGTTATTTTCAT
TACTTGCTGATACATGAGTATTCCTAAGTGTATATAAATTTCTATAATAGTTTCACATTTATATTTA
CATTTTAATTAACAGTATCAAAATGCTTGCTTAAACCTAAGCAATATGCATTTTGCTTGAACTGCT
TACTGTAACTTAACCTAAGATTATAGTGACCTTATTCAGGAAAAAAAAAAATTTAGTGAACCTCA
AAGACTTGACATCTTGTCAGAGGAAAAAAAAATTTCTAGATACTGTTTGCTTGTGTTTTGTTGTTGTA
GAAAGATAAAATATTTGGTAGTAATTTAAATACAAGAACGAATATTTATTTGCCACAGTTGGAGAT
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TTATAAAGATCTGGTCTGGATTATGGAATTTAATGTTTATCAGCTCTATGTATTCCTTTATAGAGGCT
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GGTAAGTATCAGATAATTACCCAAATTTTCAAGAAAATAGATCAGAAATAAGAACACATAATTTT
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CTCATCACAGAATTTGAAGCAAAATACATGTACACTTCAAAGAGTAAATGACAAATGTATAAATGCTGT
AGCTCAGGATTATATGTACCTTTAAAAATACACTAATAAAGATTATTGTTCAAAAATTACCTTGTTTTA
TTCCATTAATAAATGTCACTTCCAGAGTTGCCTTGAATCTTGCTGTAAGTTTTTCATGTTTAGGAA
TGTACCTGTTTCTTATATAATATTCATTTATGTTTTTGTACTATTTTCAAATGGTTTTATTTTAAA
ATATAGTTTTTAAATCCATTTGTAATACACTTGATGTTAGGTATAAATAATCTTACTTCTTTCTCTAA
TGGTTAACTAGTTGTAACAGCATTGTATACTGAATAATCCATTCTTTCCCTCATTGATTGGAAAGCTCA
CATTAAATTATATGCTATGTATTCCTTCTGGAATAATAACTTTATGAGAGCAAGAACCCTGGTAGT
CTTGTTTACAGCTTTATCCCACTTAGAACAGTTCTTAGTGACATGTGCTCAATTTACGTGAATGAAT
ATGCATGAATGAATAAATGGTTGAATGAATTGCTATTTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites:

Sgfl-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_018710.3

Summary: TMEM55A catalyzes the degradation of phosphatidylinositol 4,5-bisphosphate (PtdIns-4,5-P₂) by removing the 4-phosphate (Ungewickell et al., 2005 [PubMed 16365287]).[supplied by OMIM, Mar 2008]

Locus ID: 55529

MW: 74.7