

Product datasheet for **MC205510**

Pip4k2c (NM_054097) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pip4k2c (NM_054097) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pip4k2c
Synonyms:	Pip5k2c
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC021383
CCACGCGTCCGCCGCTTCCACTCGCTCGGGTGC GCGGGAGACTATGGCGTCTCTCCGTCCTCCCGC
CACCACCCCGCGCAGCTGGAGCCCCGGCCGGGATTGGCTTCGCCTCCAAAACCAAGAAGAAGCAT
TTCGTACAGCAGAAAAGTGAAGGTGTTCCGGGCCGCGGACCCGCTGGTGGGCGTGTCTGTGGGGCGTGC
CTCACTCGATCAATGAGCTCAGCCAGGTACCGCCCCAGTGATGTTGCTGCCAGATGACTTTAAAGCCAG
CTCCAAGATCAAGGTCAACAATCACTTTTTCCATAGAGAAAATCTCCAGTCATTTCAAGTTCAAGGAG
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GTGAGCACTTTGGGTGCAGGAGCCAGAGGCTAGCGGTGCCGAGCTTAGGTGCAGTGTGAGACTCGGG
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CATGTGTACCTAGAACTCCCCTCCTTCTCAAACCTTTCTGGTTGGAGTTGTTATTCTGTCCCATCTT
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TGGGTGGGTGGGACCTGCTGAGTCTCCATCCCTCAAGCAACCTTTCCCTGTTGAATGCAATAAGTGA
CTCCGGTCCCTTAAACTGGGGTCTACCGTGCAGGCTGGTGTGGGAGTGTGCCATCTTACTTA
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TTATTTGATCTAAGTCAAAAAAAAAAAAAAAAAA
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Restriction Sites:

RsrII-NotI

ACCN:	NM_054097
Insert Size:	1266 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:	BC021383 , AAH21383
RefSeq Size:	3322 bp
RefSeq ORF:	1266 bp
Locus ID:	117150
UniProt ID:	Q91XU3
Cytogenetics:	10 D3
Gene Summary:	May play an important role in the production of Phosphatidylinositol bisphosphate (PIP2), in the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]