

Product datasheet for **SC122727**

Map17 (PDZK1IP1) (NM_005764) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Map17 (PDZK1IP1) (NM_005764) Human Untagged Clone
Tag:	Tag Free
Symbol:	Map17
Synonyms:	DD96; MAP17; SPAP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_005764 edited GCGGACCAATAGACTCCACAGCAGCTCCAGGAGCCCAGACACCGGCGGCCAGAAGCAA GGCTAGGAGCTGCTGCAGCCATGTCGGCCCTCAGCCTCCTCATTCTGGGCCTGCTCATGG CAGTGCCACCTGCCAGCTGTCAGCAAGGCCTGGGGAACCTTCAGCCCTGGATGCAGGGCC TTATCGCGGTGGCCGTGTTCTTGGTCTCGTTGCAATCGCCTTTGCAGTCAAACACTTCT GGTGCCAGGAGGAGCCGGAGCCTGCACACATGATCCTGACCGTCGGAAACAAGGCAGATG GAGTCCTGGTGGGAACAGATGGAAGGTACTCTTCGATGGCGGCCAGTTTCAGGTCCAGTG AGCATGAGAATGCCTATGAGAATGTGCCCGAGGAGGAAGGCAAGGTCCGCAGCACCCCGA TGTAACCTTCTGTGGCTCCAACCCCAAGACTCCCAGGCACATGGGATGGATGTCCAGT GCTACCACCAAGCCCCCTCCTTCTTTGTGTGGAATCTGCAATAGTGGGCTGACTCCCTC CAGCCCCATGCCGGCCCTACCCGCCCTTGAAGTATAGCCAGCCAAGTTGGAGCTCAGAC CGTGTCTAGGTTGGGGCTCGGCTGTGGCCCTGGGGTCTCCTGCTCAGCTCAGAAGAGCCT TCTGGAGAGGACAGTCAGCTGAGCACCTCCCATCCTGCTCACACGTCTTCCCCATAACT ATGGAAATGGCCCTAATTTCTGTGAAATAAAGACTTTTTGTATTTCTGGGGCTGAGGCTC AGCAACAGCCCCTCAGGCTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_005764 unedited NAGTTCCCATTTGTATACGACTTATATAGGCGGCACGCGATTCCCAGGGTATCGTCGACC CTCGCGTCCGGCGGGCACC AATAGACTCCACAGCAGCTCCAGGAGCCCAGACACCGGCGG CCAGAAGCAAGGCTAGGAGCTGCTGCAGCCATGTCGGCCCTCAGCCTCCTCATTCTGGGC CTGCTCATGGCAGTGCCACCTGCCAGCTGTCAGCAAGGCTGGGGAACCTTCAGCCCTGG ATGCAGGGCCTTATCGCGGTGGCCGTGTTCTCTGGTCTCGTTGCAATCGCCTTTGCAGTC AACCACTTCTGGTGCCAGGAGGAGCCGGAGCCTGCACACATGATCCTGACCGTCGGAAAC AAGGCAGATGGAGTCCCTGGTGGGAACAGATGGAAGGTACTCTTCGATGGCGGCCAGTTTC AGGTCCAGTGAGCATGAGAATGCCTATGAGAATGTGCCCGAGGAGGAAGGCAAGTCCGC AGCACCCCGATGTAACCTTCTCTGTGGCTCCAACCCCAAGACTCCCAGGCACATGGGATG GATGTCCAGTGCTACCACCAAGCCCCCTCTTTGTGTGGAATCTGCAATAGTGGGC TGACTCCCTCCAGCCCCATGCCGGCCCTACCCGCCCTTGAAGTATAGCCAGCCAAGTTG GAGCTCATACCGTGTCTAGGTTGGGGCTCGGCTGTGGCCCTGGGGTCTCCTGCTCAGCTC AGAAGAGCCTTCTGGAGAGGACAGTCAGCTGAGCACCTCCCATCCTGCTCACACGTCCT CCCCATAACTATGNAATGGCCCTAATTTNCTGTGAAATAAAGACTTTTTGTATTCTG GGGGCTGAGGCTCANCAACAGCCCTCAGGCTGNCAANAAAAAAAAANNNNAAAAAAAAANNG GGCGGGCCGCGGCATACTC
Restriction Sites:	Please inquire
ACCN:	NM_005764
Insert Size:	827 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:	<u>NM_005764.3</u> , <u>NP_005755.1</u>
RefSeq Size:	894 bp
RefSeq ORF:	345 bp
Locus ID:	10158
UniProt ID:	<u>Q13113</u>
Cytogenetics:	1p33
Protein Families:	Transmembrane
Gene Summary:	May play an important role in tumor biology.[UniProtKB/Swiss-Prot Function]