

Product datasheet for **SC123519**

MPP6 (MPHOSPH6) (BC029395) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MPP6 (MPHOSPH6) (BC029395) Human Untagged Clone
Tag:	Tag Free
Symbol:	MPP6
Synonyms:	M-phase phosphoprotein 6; MPP; MPP-6; MPP6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC029395 edited GCGGCGCTGGGCGAACCTACCATGGCGCCGAGAGAAAGACAAAGTTGTCCAAGAATCT GCTGCGCATGAAGTTTATGCAAAGGGGACTGGACTCAGAAACCAAGAACTAGAAAGA AGAAGAAAAGAAAATCATTAGTGAAGAGCACTGGTACTTGGATTTGCCAGAGCTTAAAGA GAAAGAGTAGGTTTATTAATAATTGATACTGATGATGCTTGTGGCATTGAAAGGAAACTC CTGGTAAATTTAACTCATCATTCCGGTGACATAAAGCCCATGAAATTGTTTCTGTTTCAGT TTATTGATTTAGTAGCACAATAAAAAATATTAACCTATAGAAGTTGCAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAA
5' Read Nucleotide Sequence:	>OriGene 5' read for BC029395 unedited GGTCAAACATTGTATACGACTCACTAAGGGCGGCCGCAATTGCGCCATTACGGCCGGGG CGGCGCTGGGCGAACCTACCATGGCGCCGAGAGAAAGACAAAGTTGTCCAAGAATCTG CTGCGCATGAAGTTTATGCAAAGGGGACTGGACTCAGAAACCAAGAACTAGAAAGA GAAGAAAAGAAAATCATTAGTGAAGAGCACTGGTACTTGGATTTGCCAGAGCTTAAAGAG AAAGAGTAGGTTTATTAATAATTGATACTGATGATGCTTGTGGCATTGAAAGGAAACTCC TGGTAAATTTAACTCATCATTCCGGTGACATAAAGCCCATGAAATTGTTTCTGTTTCAGT TATTGATTTAGTAGCACAATAAAAAATATTAACCTATAGAAGTTGCNNAANAAAAA AAAAAAAAAAAAAAAAAACCATGTGCGCCGCTCGGCCCTCGACTCTAGATTGCGGCCGCG GTCATAGCTGTTTCTGTAACAGATCCCGGTGGCATCCCTGTGACCCCTCCCCAGTGCCT CTCCTGGCCCTGGAAGTTGCCACTCCAGTGCCACCAGCCTTGTCTTAATAAAATTAAGT TGCATCATTTTGTCTGACTAGGTGTCCTTCTATAATATTATGGGGGGGGGGGGTGGGGG NATGGNNNCAGGGGNNNNTTGGGGAAANNCTGGNNGGCCGCGGGGGCCTATTGGG AACCAGCTGGAATGCAGTGGGCCATTCTTGCTTACTGCAATTCTCGGCTCCTGGTT TCAAGCGATTTCTCTGCCTAACCTCCCGAGTTTTGGGGATCCAGGCATGCCTGAACCA GCTTAACCTAATTTTTGTTTTTTGGTAAAAACGGGTTTTACCCTATTGGGCGGCTGG GTCCCCCTTCTAAATCCAGGTGGTCTACCCT
Restriction Sites:	Please inquire



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ACCN:	BC029395
Insert Size:	379 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:	BC029395.1 , AAH29395.1
RefSeq Size:	379 bp
Locus ID:	10200
Cytogenetics:	16q23.3
Protein Pathways:	RNA degradation
Gene Summary:	RNA-binding protein that associates with the RNA exosome complex. Involved in the 3'-processing of the 7S pre-RNA to the mature 5.8S rRNA and play a role in recruiting the RNA exosome complex to pre-rRNA; this function may include C1D.[UniProtKB/Swiss-Prot Function]