

Product datasheet for **SC116530**

MPP6 (MPHOSPH6) (NM_005792) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MPP6 (MPHOSPH6) (NM_005792) Human Untagged Clone
Tag:	Tag Free
Symbol:	MPP6
Synonyms:	MPP; MPP-6; MPP6
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF sequence for NM_005792 edited ATGGCGGCCGAGCGAAAAGACAAGGTTGTCCAAGAATCTACTGCCGATGAAGTTTATGCAA AGGGGACTGGACTCAGAAACCAAGAAACAAGTAGAAGAAGAAGAAAAGAAAATCATTAGT GAAGAGCACTGGTACTTGGATTTGCCAGAGCTTAAAGAGAAAGAGAGTTTCATAATAGAA GAGCAGAGTTTCTTACTATGTGAAGATCTTCTCTATGGAAGAATGTCATTCAGAGGATTT AATCCTGAGGTTGAGAAATTGATGCTTCAGATGAATGCTAAGCACAAAGCAGAAGAAGTT GAAGATGAAACAGTAGAGCTTGATGTGTCAGATGAAGAGATGGCTAGAAGATATGAGACC TTGGTGGGACAATTGGGAAAAAGTTTCCAGAAAAGAGAGACCATGCCAATTATGAAGAA GATGAAAATGGAGACATAACACCAATTAAGCAAAGAAGATGTTCTTAAAGCCCCAGGAT TAA



[View online »](#)

5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_005792 unedited</p> <pre>GTGGATTGTATACACTATTAGGCGGCGGATTCCGCCGAGCGGAGCTACCATGGCGGCCGAG CGAAAGACAGGTTGTCCAAGAATCTACTGCGCATGAAGTTTATGCAAAGGGGACTGGACT CAGAAACCAAGAAACAAC TAGAAGAAGAAGAAAAGAAAATCATTAGTGAAGAGCACTGGT ACTTGGATTTGCCAGAGCTTAAAGAGAAAGAGAGTTTCATAATAGAAGAGCAGAGTTTCT TACTATGTGAAGATCTTCTCTATGGAAGAATGTCATTTCAGAGGATTTAATCCTGAGGTTG AGAAATTGATGCTTCAGATGAATGCTAAGCACAAGCAGAAGAAGTTGAAGATGAAACAG TAGAGCTTGATGTGTGATGAAGAGATGGCTAGAAGATATGAGACCTTGGTGGGACAA TTGGGAAAAAGTTTGCCAGAAAGAGAGACCATGCCAATTATGAAGAAGATGAAAAATGGAG ACATAACACCAATTAAGCAAAGAAGATGTTCTTAAAGCCCCAGGATTAAGATGGATGCC TTAAGCGATGGCCAGGGGTGCTTGGTGAAGTCAGCAGGGCATCTGGAGCTCATCCCAA TGGTGTCTCTATAGTTATTAATACTGTAACGTTTACTTGTAAAGAGATTATCATTTTAGA AACATGCTGTTTTGAAACAGATGTGTGATGGATGTTGTACATCCTTTGCTTCTGGTAT TCATTAGAGTGGATTNTTAGCCCCTGATCTACNAATGTACATTGTTACAGGGCTGCTTT CCTAAGATTTTTTACCTCAGGTTTCTCTTATATAGTTCTNCAGTCACTGACCTTGAAT GACTTACATANACTACTGCCAATGGTTAAATTGCCCTTNNATGTTATATTATTATGTCCA GCCAATTCGTA</pre>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_005792 unedited</p> <pre>CCGCGGCCGCAATCTAGNATCGAGTTTTTTTTTTTTTTTTTTTTATGTGAAAGTAGATTTT ATTACAGAGCAAATTTTTCTATCAATTCATGCTTTAAATAAAAACAACATAATACCATAA ACTGACAATGACCTGGGAGCATGTAATACTTAAGGCTGGAGAGGCATTTTTATTCTTGA TAAATTTATATAATAAATCTTATGACATTTGATTCCAAATTGTATGTACGAATTGGCTT GACATAATAAATAAACAATAAGGGCAATTTAAACATTGGCAGTAGTTTATGTAAGTCAA TTCAAGGTCAGTGACTGGAGAATATAAAGAGAAACCTGAGGTAAAAAAAATCTTTAG GAAGCAGCCCTGTAACAATGTACATTTGTAGATCAGGGGTAAAAATCCACTCTGAATGA ATACCAAGAAGCAAAGGATGTACAACATCCATCACACATCTGTTTCAAAAACAGCATGTT TCTAAAATGATAATCTCTTTACAAGTAAACGTTACAGTATTAATAACTATAGAGACCA TTGGGATGAGCTCCAGATGCCCTGCTGACTTCCACCAAGCACCCCTGGGCCATCGCTTAA GGCATCCATCTTAATCCTGGGGCTTTAAGAACATCTTCTTTGCTTTAATTGGNGTTATGT CTCCATTTTCATCTTCTCATAATTGGCATGGTCTCTCTTTCTGGCAAACTTTTTCCCAA TTGTCCCCACCAAGGTCTCATATCTTCTAGCCATCTTCTCATCTGACACATCAAGCTCTA CTGTNTCAATCTCAACTNNCTCTGCTTGNGCTAGCATTCTGAGCATCAATTTCT CACCTCNAGATAATCCTCTGATGACATTCTCCATANAGAAGATCTTACATAGTAGAAAC TCTGCTCTTCTATGAACCTCTTCTCTTTAGCTCTGGCAATCCAGTACAGTGCN</pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_005792
Insert Size:	1030 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:	NM_005792.1 , NP_005783.1
RefSeq Size:	1099 bp
RefSeq ORF:	483 bp
Locus ID:	10200
UniProt ID:	Q99547
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-rRNA 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]