

Product datasheet for **RN206127**

Mtpap (NM_001107359) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mtpap (NM_001107359) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mtpap
Synonyms:	Papd1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206127 representing NM_001107359 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTTAGATTTAGACGAAACTGAAATCTCAGTGATCACAAGAATACAGGGAATTTTTAATGGAAT
TTCAAGTGAAAAACGTTCCCTCTGAAAGGGTTGCGACCCAGAAGATCTTATCTGTAATAGGAGAGTGCC
TGACAATTTGGCCCTGGCTGTGTGGGTGTTCAGAAGATACTCAATGCTCGCTGCCACTGGTGAGATTC
TCCCATCAGGGCTCTGGATTCCAGTGTGACCTGACTGCCAACAATAGTATTGCTTTGAAAAGTCCGAGC
TCCTTTATATATATGGCTCCCTGGATTCAAGAGTAAGAGCTTTGGTGTTCGGTGTGCGATGCTGGGCTCG
GGCACATTCGTTAACAAGCAGTATTCTGGTGTGGATTACAAACTTCTCCCTAACAATGATGGTCATC
TTTTCTCCAGAGAAGATCACCCCATCTCCCAACTCTGGATTCTCTAAAGTCCATGGCAGATGCTG
AAGACAGATGTATTCTAGAGGAAACAATTGTACATTCATCCAGGACATAAATAAATCAAACCTTCTGG
AAACACAGAAACTAGAACTACTACTAAAGGAATTTTTGAGTATTTGGCAATTTTGCTTTCAATAAG
AATTCATAAACATCCGACAGGGAAGGGAGCAAAACAAGCCTGATTCTTCTCCTGTACATCCAGAATC
CTTTTGAACATCTCTTAACATAAGCAAAAATGTGAGTCAGAACCAGCTACAAAAATTTGTGAATTGGC
CAGAGACAGTGCCTGGATTTTGGAACAGGAAAAAAGGATCAGCCTTCTCCAGTAGCCATCCCTGGGG
CTGGCTGCCCTCTGCTGCCTCCTGGGCGAGCCAGACATCTCTCTCGGAAAAAGAAGAAAAAGCCGA
TGAGTAAAAAGTCAAAGGCTTGTAGCATCCATAAAAAGTAACAGCCCTGACCGTCTACAGATGCCAG
TGGAAAGAGAGCCGTCAGTACACAGGCGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001107359
Insert Size:	1011 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_001107359.1</u> , <u>NP_001100829.1</u>
RefSeq Size:	2680 bp
RefSeq ORF:	1011 bp
Locus ID:	307050
Cytogenetics:	17q12.1