

## Product datasheet for RN212039

### Metap1d (NM\_001107812) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Metap1d (NM_001107812) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Metap1d
Synonyms:	Map1d; Metap1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN212039 representing NM_001107812 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGGCGCCCATCGGCGTCCACCTGCTCGTCCGTGGAGGTTGTCAGAGAATTCTGTCTTCACCACTCC  
ATCATCTCTTCTACACAAGCGGGCAGGCAGTCAACAAAGAAGATATTTCTTCTGGAGACAAAGGGATAT  
CTCCACAGTGTGGTTTCGCCGGCTGCAGTCTCTCCCGCACATCTGTCCCGAGCACATAAAGAAGCCA  
GACTATGTGACGACAGGCATTGTGCCGACTGGGAGACAGCATAGAAGTAAAAATGAAGATCAGATTC  
AAGGGCTTCGTGAGGCTTGTCCGGCTGGCGCGGCAGTCTCCTCCTGGCTGGGAAGAGTTAAAGGTTGG  
CATGACAACTGAAGAGATAGATGCACTAGTTCACCGGAAATCATCAGGCGTGACGCATATCCCTCACCT  
CTGGGCTATGGCCGCTTTCCAAAATCTGTCTGCACCTCTGTAACAATGTGCTCTGTCATGGCATTCCCTG  
ACAGCCGACCTCTTCAGGATGGAGATATTATCAACATTGATGTCACGGTCTATTACAATGGCTACCATGG  
AGACACCTCCGAAACCTTTCTGGTGGGCAATGTGGATGAAAGTGGTACAAAGTTAGTGGAGGTTGCCAGG  
GCGTGTAGAGACGAAGCAATCGCAGCCTGCAGAGCTGGGGCCCCCTTCTGTGAATTGAAAACACAATCA  
GCCACATAACTCGTCAGAATGGTTTGAAGTCTGTCCACATTTTGTGGACACGGGATAGGATCGTACTT  
TCATGGACATCCTGAAATTTGGCATCATGAAAATGACAACGATCTGCCATGGAGGAGCGCATGGCTTTC  
ACCATTGAGCCAATCATCACTGAAGGTTCCCGGAATTTAAAGTCTGGAGGACGCGTGGACCGTGGTCT  
CACTAGACAACCGAAGGTCGCGCACAGTTCGAGCACACAGTCTCATCACGCCAAGGGGTGTTGAGATACT  
CACTAAAGTGCCACAGGAAGCCTGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII



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<b>ACCN:</b>	NM_001107812
<b>Insert Size:</b>	1005 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001107812.2</a></u> , <u><a href="#">NP_001101282.2</a></u>
<b>RefSeq Size:</b>	1358 bp
<b>RefSeq ORF:</b>	1005 bp
<b>Locus ID:</b>	311748
<b>Cytogenetics:</b>	3q23