

## Product datasheet for **SC206354**

### MAP1D (METAP1D) (NM\_199227) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	MAP1D (METAP1D) (NM_199227) Human 3' UTR Clone
Symbol:	MAP1D
Synonyms:	MAP 1D; MAP1D; MetAP 1D; Metap1l
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199227
Insert Size:	2000 bp



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**Insert Sequence:** >SC206354 3'UTR clone of NM\_199227  
 The sequence shown below is from the reference sequence of NM\_199227. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCCTGACCAAACACTACCCCATGAGGCCTAGGAGCCGCCGAAGGTCGCGGTGACCTGGTGCCTTTTAA
AATAAATTGCTGAAATTTGGCTGGAGAATTTTGAAGAAACAGGGAAATGACCGGTGGTGCCTAACC
TGCGTGGCTCCTGATAGCGTTTGAAGAACCGGGGGAGACTGAAGAGCAACTGGGAACTCGGATCTGA
AGCCCTGCTGGGGTCGCGCGGCTTTGGAAAAACAATCCTGGCCCTGGACTCGGTTTCCCAGCGCGGTC
AACGCATCTGGAGGGGACTGGAGGAAACCCCTTGTGGAAAGAGATTCCAAGAGAAGCACGGTTTTCTC
TTTCCCTTGCCTGACTGTTGGAGTAAAAACCTCTTAAATCCATTGTATCAGAGTCTTACCTCTCT
GACAGTTACAGTGATCTTTGTATCTGAACTTTGCACGTCTGCCAAAAATCCGAACCTGTTGACTGGGA
TTTTTAAGAATCCGTTTCTCCCTTTTGTGTATTCCATATTGGCCGCCCAAGGATGCTCGCAGAAGCC
AGCCCCAACCCAGCCCTTCCGTATCTTCCCTCCATCGCGGCTTTGGGATGAAAGATTAGCCCGCG
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TCAATCCAGAAACGCGACTTTCCTGGACCCCTGCGGCTTTCCTCCCCGCCACATCCAGCCCTCCAA
GGCCAGTCCAGAGGTGAAGTTTGGGCCCTCCCCCACCACCCACACGCACGCACGCACGCTAGACC
GTTTGTGCTCACTAGGAATTCGAGCTTGGGCCCACTCGCCAGGTGTGAACAGTGGCTGATTAGTGGGC
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GAGAGCAAGGGCCTACTTGGCCGGGACTGAAGCTTGCAGTTGAGCTCCAGTTCGGCCGGCAGTTCCAT
CCCGCTTCAGGAACAGGAATCCAAGGGCCACGCTCTGTCTGCCAAGGGCCATTCTGCCCAGGACCC
CTCCTTCCCTTGCCTTCTCCGGTACCTGTTCTCACCTGAGCTCAAGGGCAGGGAGAGGCCGGG
CCTCTGGCAGTCCACGAAGGAAGCCGTCTGCCTCGGTTATGATTTTAGGAACAAGTCCAACGAGGGTG
TTCAAGCAGTTAATGGTTGTGCTAACTCTGTTTCTACTGAAGCGGGTTTTGCAAAGTGACATCCCTT
AAAGATAACTTGGGCTTTCGGAAGCGGCAAGGAAATGGCACCTGTAGTTGCCAGGACAGGTGGTGTCTC
CGGCCAGGACTAAGAGCCAGCTCATCTTTGTAACATTCATAATACGGGAACTGAGGACCAGGTGGCTC
GGAAAAGAGATGAGTCCAGCTTTTACCTAACACAGGGTCTCTCGTCTGCCCCAACCCCTCCAGCTC
GGCTTCTTTGTGTCCAGGGTTGTAGATTTTGGATAGAGGTGTTTCTGATTCTAGTGAGTCTGAGAACT
GGAAAAGACCAAGGAGGGTTGATGATTTACAAGGTCCATAGAAAAACTTTTTGTGTGGTCCGGAAGTTG
GCCAAGCAGAGGGCCACAGCCTGATGCTACTGCCCCCCACCCCCCAAAGATCTGAATCCCTAAAGAT
CAAGAGGGTTCAGCTGGCCTTGGGAGATGTTTGTCTGGAGAATGACTTCAGTTTTCTCCTAAGGCAATCA
GATTGCAACCATTAGCATTGTATCTTATCTGCAATCAGTTTACTCCGAGGTTCCCAAGGATAGTTTT
ATTAGGACCACAGGACTTTACTAACCCTGAGGTAACACGCTGCTTGTGCAGCAATATTTTGGAGTG
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_199227.3](#)

**Summary:** The N-terminal methionine excision pathway is an essential process in which the N-terminal methionine is removed from many proteins, thus facilitating subsequent protein modification. In mitochondria, enzymes that catalyze this reaction are called methionine aminopeptidases (MetAps, or MAPs; EC 3.4.11.18) (Serero et al., 2003 [PubMed 14532271]). [supplied by OMIM, Mar 2008]

**Locus ID:** 254042

**MW:** 74.1