

Product datasheet for **MC202657**

Timp2 (NM_011594) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Timp2 (NM_011594) Mouse Untagged Clone
Tag: Tag Free
Symbol: Timp2
Synonyms: D11Bwg1104e; Timp-2
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049126 sequence for NM_011594
 AGGCAGCGGAGGAGCCGAGCCGGGCTGCGCTCGCCGCCCCAGCCTCTTTCTTCCGCCGGGTG
 CACTGCCCTGCGCCGTCCCCTCGCCGCTGCGCCCTTGACAAAGAGGACAGAAAGTTTGGCGGGGAGC
 GGGCCAGGTGAGGAGGGGCGTGCCCGGCCCCAGTCCGCGCCAGCAGCCGGACCCAGGCCCCAGCG
 CGCCCGCCATGGGCGCCGCGCCGCGAGCCTCCGGCTGGCGCTCGGCCTCCTGCTGCTAGCCACGCTGCT
 GCGCCCGCCGACGCTGCAGCTGCTCCCGGTGCACCCGCAACAGGCGTTTTGCAATGCAGACGTAGTG
 ATCAGAGCCAAAGCAGTGAGCGAGAAGGAGGTGGATTCCGGGAATGACATCTATGGCAACCCCATCAAGA
 GGATTCAGTATGAGATCAAGCAGATAAAGATGTTCAAAGGACCTGACAAAGACATCGAGTTTATCTACAC
 GGCCCCCTCTTCAGCAGTGTGCGGGTCTCGTGGACGTTGGAGGAAAGAAGGAGTATCTAATTGCAGGA
 AAGGCAGAAGGAGATGGCAAGATGCACATTACCCTCTGTGACTTCATTGTGCCCTGGGACACGCTTAGCA
 TCAACCAGAAGAAGAGCCTGAACCACAGGTACCAGATGGGCTGTGAGTGAAGATCACTCGCTGTCCCAT
 GATCCCTTGCTACATCTCCTCCCGGATGAGTGCCTCTGGATGGACTGGGTCACAGAGAAGAGCATCAAT
 GGGCACCAAGGCCAAGTTCTTCGCTGCATCAAGAGAAGTGATGGTTCTTGCGCGTGGTACCGCGGGCGG
 CACCCCCAAGCAAGAGTTTCTTGACATCGAGGACCCGTAAGAAGGCTGACAGAGCCCTGTGGCCAATT
 GAAAAGCCTCTGAGGGTTTAGACTGGTCCAGCTTTGACATCCCTTCTGGAAACAGCATGAATAAACAT
 CAATCATCCAAGTGGGTTACGCTAGTGTGATTCTGCCCCCTCCCTATTTTCCCTAGACATGGTAGTGG
 GTCTGGAGGGACAGGCGGGCCAGGTTCCCTGCCATACCCTTCCCTCTGCCAGCTGAGCACTGTGTGC
 TCAGTCTTTGATCCTTGCTACAGGCAGGAGTGGAGCACAGACTTGTACCAGTCTCTCTGGCACTGTCA
 CATGACGACAGCAGGCAGCATTAAAGGTAACCTAGCTCTGTTAGGCGAGAGCCTGGGAATGTGCATTTTG
 CAGAAACTCTTGAAGTTGTTGTAAGACTGTGTAGCCGGCTACCAGGTCCTTTTATCCTGAGAGTGAC
 ATGTCCCTCGTTTTCTGAGTGGCCACCTCTCTCTGGCCCTTGCAAAATGCTTCCCATCCCTCCTGCAT
 CTGGTATGGACTTTCAGGACCCTGGTCTCCCTCGGGTCTAAGAATCACCTCCAACCAAGTGGTTCATTTT
 TCTAGGAGTCCCAGTCAGCCCCATGAATCCACAGACTTCAGCGAATGGAAGCCCTCCCTGAGCCGTGTTT
 CTGGCTTCAACCAAGTCATTGCTGCCTTCTCTCCCTGTCTCTACACACACCCTCAGTGGGGTCTGTGA
 GGTCTCATGCTGGGGGAGGGATCTGTGGTGGGGGCTTGGCAGTCTTGTGGCACTCTCAAGCTTC
 CCAAGCCATTCTCACCCCTTCCAAGCAAGCTTCAAGCATCCAGGCTGAGCAGCAGGCTCGGTTTGGC
 TCTCTGTCGATCAGGCCCTGCCGCTGTTGGGGGCGCTACCAGCACTCCCTCTTTTGCACAACTGATG



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ATATAAAAGGCCAGTCTAGGCACCTAGGAAAAGTCTAGTGAACTCTCCCTGCTAGATCAGCGGTCATTA
 TGACCCTGTTGATTTCTGTGTCAGTAACTAAGCACGCAGCGGGGAGACTTTGCGGTGGGCAGTTCTTCG
 TACCAAGCCCCCCCCCAAGGATGCTGTGGCTTGTTCAGATCCATCTCATTTTCTAAAGGTGAATT
 CTCATGCATGGCTGAGAGACATGTGATGCAGCTCTGCTTCTGTCTTAAATGTCGCTTAAAGGCCTTAT
 AGGGAAGTGGTATATCTACTTGCCTTAAAGCAATTTCTTTCTGATGCCAATAGGATGGGGGTTAAGA
 CAGGCAGAGCTTTATCACTAACAAATATAGACAGCCACTTCTCTGCTGCGTCTTAAAAATAAGT
 GTCCCAAGGACACAAATGTATATTATCCATACATGCACGCATATGCTCACACACAAACTCAGACTTGAA
 GTCTGGTAGCCTGTGAATGTTCTTTTGTAAAATGCTTCCAAAAGCCTCTTTGCTCCAACCCTGTCTTAA
 CCATCAGAAAACCCCAAAGAAACGGTTAAGGACTCCCCCTCAGACTCTCCCTACCCAAGCCCTACACCAG
 GACCTGGCCAGTCTTTTAAAGACAGACTGGGAGGACACACAGGAGTCAGCCTGCCCTCAGACTCTCCCT
 ACCCAAGCCCCTACACCAGGACCTGGCCAGTCTTTTAAAGACAGACTGGGAGGACACACAGGAGTCAGCC
 TGCCCCCTCTGAGGGCATTTCGTGTTGTGCACTGATGTTCTTCTTGGATGCTGGCCTGGACCAGCCAA
 CGAGACCCTGCAGTCTATCCCGCCCTGCCTGTTTGTCTCTGTCGGTGGTATCAATATGTAACAGTGCC
 TGTTTCTGCTGATTTTCATGACATGTTCTGGTTTGTCTGATGTTGCGCCGTGAGCGTTCTTGTGCCGTG
 TGATGCCTTTCTGAGCATTAGACTTTGCACTTTTAAAAAAAAAAAAAAAAACAAAAATGTTGAAGCATCGAGG
 AAGCATCGAACCCAGAGTGAATGCATGGTATGGTAGCTGGCCTGGGACAGAGGGACCCTTTCTCATCTT
 CCTTTGAGTTCTTTGACTATCTTCTTTTCCAGCCTCTCCCGTCTTTTGTATCTGGTTCAAATTTATTATA
 AGGAAAGACCCTCTGAGTATACCGGTTCTGAAAGACGGCCTTTCTGTTTTCCACTCATGCTGGGTTTCT
 AGCCACACCAGGCAGATGAGAGGAAACCGAGCGAGCAAACGAACCTTTGGGACAAAGTGCCAGATGGCAG
 CTGAGCAACAGCCACTCAAATGCCTTCCAGCAAACCAATTGCAATATATAGTTTAAAGGTGTTGTTTTAC
 TTCTGTTATATTCTAAGCCCTGGGCCTCCCTCCCTTACTCCCGTCATGCCAGCAACTCGCAATATTTAG
 ATGACGTTTACATGGTAGCAATTTCAAATCGCTGCCTGATGCGTATTAAGACATATCCGTGGGCTTGCT
 GCATAACTCAACGCTTTGTTGATTTTGTCTGTTTGAACCTTTGGTTGTAGGGGGGGAGGGGTGGAACC
 CCATGTGCGTGCTGGAATATGAAGTCTGAGATGTACCCCAACACCCACGCTGGCGATACGTGAGAGT
 TGTTGAAAGTCAGCAAGCCGAGCGCCTGATGCTCTGTATCAGTCTCTACTTTTATTTTTATGAGTTTG
 CTCTGTCAATGGACAATAAACCATATTATCAAAGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

AscI-NotI

ACCN:

NM_011594

Insert Size:

663 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:

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:
[BC049126](#), [AAH49126](#)
RefSeq Size:

3624 bp

RefSeq ORF:

663 bp

Locus ID: 21858

Cytogenetics: 11 83.09 cM