

Product datasheet for RN215357

Timp3 (NM_012886) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Timp3 (NM_012886) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Timp3
 Synonyms: Timp-3
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN215357 representing NM_012886
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGACTCCCTGGCTTGGCTTGTCTGCTCCTGAGCTGCTGGAGCCTTGGGCACTGGGGAACGGAAGCGT
 GCACATGCTCGCCAGCCATCCCAGGATGCCTTCTGCAACTCCGACATCGTGATCCGGGCCAAAGTGGT
 GGGAAAGAAGCTGGTGAAGGAAGGGCCCTTGGCACTCTGGTCTACACTATTAAGCAAATGAAGATGTAC
 CGAGGATTCAGTAAGATGCCCATGTGCAGTACATTACACAGAAGCCTCTGAAAGTCTCTGTGGCCTTA
 AGCTAGAAGTCAACAAATACCACTACCTGCTGACAGGGCGCGTGTATGAAGGCAAGATGTACACAGGGCT
 GTGCAACTTTGTGGAGAGGTGGGACCACCTCACACTGTCCAGCGCAAGGGCCTCAATTACCGCTACCAC
 CTGGGTTGCAATTGCAAGATCAAGTCTGCTACTACTTGCCTTGTGACCTCCAAGAATGAATGTC
 TCTGGACCGACATGCTCTCAATTTCCGGTACCCTGGCTATCAGTCCAACACTACGCTGCATCCGGCA
 GAAGGGTGGCTACTGCAGCTGGTACCGAGGATGGGCCCCCAGACAAGAGCATCAGCAATGCCACAGAC
 CCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_012886
 Insert Size: 636 bp



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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_012886.2</u> , <u>NP_037018.2</u>
RefSeq Size:	1778 bp
RefSeq ORF:	636 bp
Locus ID:	25358
Cytogenetics:	7q13
Gene Summary:	may inhibit metalloendopeptidase activity; may play a role in induction of apoptosis [RGD, Feb 2006]