

Product datasheet for **MC207564**

Tipin (NM_025372) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tipin (NM_025372) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tipin
Synonyms: 1110005A05Rik; 1110018P21Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207564 representing NM_025372
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTAGAGCAAGAAGAAAATGGCTTGTTGAAATACCAGATTATGAACATGTAGAGGATGAACTTTTC
CTCCCTTCCCACCTCCGGCCTCGCCAGAGAGAGATCCTGCAGACGCTGAACCTGAGGAAGGATCAGGGAG
TGGAGTACCTGTTCCGCCAAAGAGAACAGTTAAAAGGAATCTACCTAAGCTAGATGCTACGAGATTGACT
TCAGAGAGAGGGCTTCCAGCCTTAAGGCATGTGTTTGATAAGACGAAATCAAGGGGAAGGGTCATGAGG
CTGAAGACTTGAAAACGCTAATCAGACACATGGAGCACTGGGCACATAGGCTATTCGCCAAGCTGCAATT
TGAAGATTTTATTGACAGAGTCGAAAACCTAGGAAATAAAAAGGAGGTTTCAGACCTGTTTAAAACGAATT
CGACTTGATCTGCCTATTGTACATGAAGATTTGTTAACAAATATGATGAAGTTGGAGAAGCTAATGGCC
CAGATGTATCTGCTACTGGATTTGATCCCTTCTGACAAGTTCTTCTGACAGCAGGAAGTTTGCTTCTGA
ACCAACTAGAAGCCTAACAGAAGAGCAGCAACAGAGAATTGAGAGAAAATAAACAGCTGGCCTTGGAAAGA
AGGCAGGCAAAGCTACTGAGTAATAGCCAGTCCCTAGAAAATGATGTGACAGTTGAAGAGAACAGTACTG
GTGAGGATCAAGAAGAGTCAAATGGATTAACATAGACTGCTGATGGTCCACATGATGTTCCCTTCGC
CAGTACACATGAAGAGGAACAGTGCAAAGCAGAGGAGACACAACCTGGACCATACTAACTTAGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_025372
Insert Size: 837 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:	NM_025372.4 , NP_079648.1
RefSeq Size:	1863 bp
RefSeq ORF:	837 bp
Locus ID:	66131
UniProt ID:	Q91WA1
Cytogenetics:	9 34.6 cM
Gene Summary:	<p>The protein encoded by this gene is part of the replisome complex, a group of proteins that support DNA replication. It binds TIM and aids in protecting cells against DNA damage and stress. [provided by RefSeq, Feb 2014]</p> <p>Transcript Variant: This variant (1) represents the longest transcript. Variants 1-4 encode the same protein.</p>