

Product datasheet for **MC221316**

Tprn (NM_175286) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tprn (NM_175286) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tprn
Synonyms:	C87750; C430004E15Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC221316 representing NM_175286
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGGCTGGGGCGGCTCGACCCGGGGCCGGAACCGTGATGCCCGCTGGAACCGGAGATCCTTG
 AGCGGAGCGAGCTAAACTGGCCGCCCTGAGCGGAGGCCAGGATCTGGAGCGGCCGGATGGCCCTAA
 CGAGCGGCTGGTCTGGCCGAGAGTCTGGTCCACTAAGCCAGAACCCTTCATGCGACTTGAGTCGGAG
 CGGCGGGCGGGACGCGGCCGCTCAGCAGCTGCTGGAGCTGACTGTCGCGTGCCTGGCGTGGGACCA
 TTCGAGCGGACAACATCCTCATCATCGAGTCAGCGCCAGGCTTCCACCCGCTGTGCCGCCGCTGCGGG
 CATCCGCGCTGCCGAGGTAGTAGTGTACGAGGCGCCACAGCCCGCCGCTGTGAGCCGCTGCTGAAAAAG
 TTCGACTCGCTGCTGCCCTGCCCGCGGGAGCCAGAGCGCTTCCGCCCTGCGCTCCCGCAGCTTC
 CCGTGGCGTCTGCATCTGCTGCCACGCGCACTCTACCAATCGGTGCTTGGCTCTGCTCACCGGTGCG
 CCTCAGCCAGCCGACCCCTATTTCCGCTGTCCCGTTGCCAGCGCGGGTTCAGCGCTCTGCCTGT
 TCGGAGCCCGCGACCCCGACGGCACTGCCGGCCCGGGGCCCGCGCAGCGACTTTTACAGAAGACCG
 GCAGCAACTCTTTCAGTGTTCACCCCGGGGCTGCCCGCAGTGCAGTCAATCGCTCGCTTCTAATGG
 ACCCATGACTCAGGAATCCCCTACCGGCCCTGCCAATGGGTTGTGAGGCTCTCCGCTGTACCGGAAAAG
 TGAAGCCAAAGTGGAGTCAAAGGAACCTCTCTCCACCCGCCCAAGCCCTGGGACTCCAAGTGCCA
 CTTCAAGTGGGCCCTGCCTTCCAGCGCCAGCCAGCCAGTGCCTCCAGTCAGCGCCAGTGGGT
 CTCCTCTGCCACGCGCAATGATTCTTTGAAATAAGGCCATCTCCAAGCCAGACATGGAACATC
 CCAATCGGGGACCTTTCAGGCCAGGGCCCTGGCCAACTCCGAGTGAATCCCGCAACTCTTCGTGTTGA
 TCCCAAGCGCAAAGCCCTGGGAATATCCTTTGGCGGGGAGGCAATTTGAGGAGCCAAAGGGGGAGGT
 GGGCTGGGCTCTCAGAGCCAGGGGCTCGGATCCAGCTGGTGTCTACAGTGGATGGTGCACCTGCCTA
 GAGAAGAGTCCCTGGCTGCTGAGATGCAGTGGGCAATTAGGAAGGGGGCTGCCCGAGCCAGCAATTT
 CTGACACAGACAAGTGTGTTAGGTGGCAGAGACCAGCCTCGCCACCTCCATTTCTACCAGCCACAGCTGA
 AGCTGAGCCGGCTGAAGGCTTGGGGTTCTGGCTTGGCCAAGAATGGCCAGGAGCTGTGAGGCCAGGA
 CTTCCAGTCACCTTATTGATGAAGTAGACTCAGAGGAGGAGGCTTTCAAGAAGCCAACTGCCCTCT
 CAGCAGTTGGTGTGCTTCCAGTACCCTGCACCTGCCAGGCTGGACACACTCAGAACTCCTGAA
 CCGAGGTAGCAACTTTACAGTAGTCCCAAGAGAAAGCCAGGGACCTTTCAGGAGCCCACTTAAGT
 CAGACCAATGGTCACTCCAGCAAGGGCAGAGGAACAGGATGCTGAGAGCTCTCAGGACCCATACTA
 CCTGGAGAACCCCTAAAGAAACGATACCCACTGTGCACGAGATTGAGGTGATTGGTGGTTACCTGGC
 CCTGCAGAAGTCTGCCTCATCAAAGCTGGCTCCTCGAGAAAAAAGATGAAGATCTCCTTCAATGACAAG
 AGCCTGCATACAACATTTGAGTACCCTTCTGAGAGCTCTCTGGCACAGGAAGAGGCGGAGGAGGAGG
 AGGAGGAAGGAGAGGAAGATGGTGAAGAGGAGGAAGTGGGGCTGACTCAGAGAAACCTTACAGTTTT
 CTTGCCCCGGCCACATTTGTAAGCAGTGTGGGACCTGAGAGCAGCTCAGGTCTGTCCAGCTACACTCCA
 AAGCATTCCATGGCTTTCAGCAAGTGGCAGGAACAGACTGGTGCAGACTCCAAGTGTGGAGCTCC
 CACCGAAGGAGGTATGCTCACACCTGCCAGTCAGAACGACCTCTCGGACTTCCGAGCGAGCCAGCCCT
 CTATTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_175286
 Insert Size: 2250 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:	<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_175286.4 , NP_780495.2
RefSeq Size:	2825 bp
RefSeq ORF:	2250 bp
Locus ID:	97031
UniProt ID:	A2AI08
Cytogenetics:	2 A3