

Product datasheet for **RN206735**

Tppp2 (NM_001109100) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Tppp2 (NM_001109100) Rat Untagged Clone

Tag: Tag Free

Symbol: Tppp2

Synonyms: RGD1566185

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN206735 representing NM_001109100
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCTCAGAAGCAGAGAAGACGTTCCATCGATTGCTGTCTTTGGAGAATCATCCAGCAGTGGCAATG
 AAATTACCAACAAGAAGTCTCCAACTCTGTAAAGACTGTGGCATCATGGATGGCAAGGCAGTGACCTC
 CACAGATGTGGACATTGTGTTCAAGTAAGTGAAGGCCAAGAATGCCAGAACCATCAACTTTCAACAGTTT
 CAAGAGGCTATGAAGGAGCTGGCCAAAAGCGCTTCAAGGGGAAGAACCAGATGAGGCATTGGAAGATG
 TTTTAAACTCATGGAAGCAAGGACCTGCCACCACCGGTGCTACTAAAGCGACCACGGTGGGTGGAGT
 AGACCGGTTGACAGACACCAAGTAAGTACACCGGAACCCACAAGGAGCGCTTCGATGAGAGTGGTAAGGGA
 AAAGGTATCGAAGGACGGAAGAGACCACTGACAACTCAGGCTATGTGAGTGGCTACAAGGGGGCTGGCA
 CCTATGACAAGAAAAGCCAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001109100

Insert Size: 513 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).



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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:	<u>NM_001109100.1, NP_001102570.1</u>
RefSeq Size:	608 bp
RefSeq ORF:	513 bp
Locus ID:	498497
Cytogenetics:	15p14