

Product datasheet for **RN204991**

Tapbpl (NM_001106622) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tapbpl (NM_001106622) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Tapbpl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN204991 representing NM_001106622
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGCTGGGAGCCAGCTGGTGTCTGCTGCTCTGTTGGCTGTCTCTGGGGCGGCAGGGACTGACCCCC
 CGACAGAAGAAAGACGGTGGCAGGCCGTGGACATCGTCTTAGACTGCTTCTTGGTGACAGAAGACAAGCA
 TCGCGGGGCTTTTGGCAGCAGTGAGGACAGGGAGAAGGCCCTGCTTGTACTGAAGCAGGTGCCGGTGTG
 GATGATGGTTCCTGGAGGGCTTACAGATTTCCAAGGGAGCGCAGAGGCCAGACAAGATTCACCGATTA
 TCTTTGAGGCGTCCGTGGACTTGGTACAGATTTCCAGGCCAGAGGCTTTGCTCCACGCTGACTGCAGCGG
 GAAGGCGGTGACCTGTGAGATCGCCAGTATTTCTCCAGGCCAGACAAGAGGCCACTTTTGAGAAAAGCA
 GATTGGTTCATCAGCAACATGCAGGTTTCTAGAGGGGGCCAGTGTCTCCATAGTGATGAAGACTCTAA
 GAGATGATGAAGCTGGAGCTGTCCGGCACCCCTTCCGCTGAACATACCCCTGAGCCCCAGGGCACAGTGAA
 GACTAAAGTGGAGTTCAGGTGACAGCAGAGACCCAAACCCTGAATCAGCTGCTGGGTCTCTGTGTCC
 CTGCCCTGCAGGTTCTCCATGGCACCCAGGCTGGACCTCACCGCGTGAATGGAGGCTACAGCATAAAG
 GCAGTGGCCAGCTGGTGTACAGCTGGAAGACAGGGCAGGGCAGGCTAAGCGCAAGGGCGCTACGCTGAA
 GCCTGAGAAGCTCCTCAGGGCGGGAGATGCCTCTCTCACCTTACCAACCTCACTCTGAAGGATGAGGGG
 AACTATATCTGCCAGATCTACCTCTCTGTACCAAGCCAGCAGATCGTGCCGCTTAACATCCTAGCTT
 CCCCCAAGTACAGCTGATCTTGGCAAACAAGGATCCACTGCCCTCCCTCATCTGCAGCATTGCTGGCTA
 CTACCTCTGGATGTGGTGGTGCAGTGGATTGAGAAGAGCTGGTGGAATCCAGCCCAAGTCTCTGGT
 GCCTCCTTCTCCAGCCTCAGACAGAATGATGGGAACCTACAGCATTTCTTCCAGGTGACAGCCGAGC
 CAGGCCCCACAGGTGCCACTTACACCTGCCAAGTTGCCACGTCTCCCTGGAGGAGCCCTGACAGTCAG
 CATGAGGGTTTTGCCAAACACAGAGCAAAGAGGAGCCTTGGGAGTCATCGTTGCCAGCATCCTCTTCCTT
 TTTGCGCTCTGCTCCTGGGACTTCATAGACAGCAAGCTTCATCATCAAAGTCCCAAGTCTGTGAGGC
 ACTCTGAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106622

Insert Size: 1341 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: NM_001106622.1, NP_001100092.1

RefSeq Size: 1886 bp
RefSeq ORF: 1341 bp
Locus ID: 297602
Cytogenetics: 4q42