

Product datasheet for **RR201627**

Tpcn2 (NM_001107566) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tpcn2 (NM_001107566) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Tpcn2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RR201627 representing NM_001107566
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCGCAGAAGCGCAGCCCCCTCTGGGCCGGACCGAGGTGGTGGCCAGGCCACTCTGGCGCTGATC
AGGAGCTCTGCATAGACCAGGCTGTGGTCTTCATTGAAGATGCCATAAAGTACCGATCCATCTACCACCG
CCTGGACGCTGGCTCACTGTGGCTTTACCCTGGTATTACTCGAACGTGTGCCAACGAGTCTGGGCTTC
ACCATTTTCTGATCCTGGCCTTGGCTTTTGTGGAGGTCCCATCTTCCTTACAAGGACTGCGGATGTGC
GCTACCGCTCCCAGCCCTGGCAGCCACCCTGTGGCCTGACAGAGACAATTGAGGCGCTCTGCTTGTGGT
CTTCTGGCTGACCTCTCTGTGAAGGGTACTGGTGGGGCAGGCCAGTTGCAGCAGAACCTGTGGCTG
CTGGCTTACTTTGTGGTCTGGTGTGTCTGTGGTGGACTGGATCGTTTCGCTGAGCCTCAACTGTGAGG
AGTCTCTGCGGGTGCCTGGCTACTCCGACCCTTCTTCTGCTGCAGAATTCCTCCATGATGAAGAAGAC
CCTGAAATGTATACGGTGGTCACTACCAGAAATGGCTAGTGTGGGCTGTGCTGACTATCCACCTGTGT
CTCTTACCGTAATCGGGATGCTGCTGTTCACCATTGCTGAGAAGGATGAAGCACAGAACAAGGAGAGGC
TGACCTACTTCCGGAACCTTCCAGAAGCACTGACCTCACTCCTAGTGTGCTGCTGACTACTTCCAACACCC
TGATGGAAGCTTGTCTGATGAACCTGCTGACGGCCATCATCTATAATCAGTTCGAGGCTACCTAATG
AAATCTCTACAGACTTCACTGTTCCGGCGGCGACTAGGGGCCCGTGCAGCCTATGAAGTCTCACCTTC
AGGCAGGGCCAAATGGAACCACTCTGAGTTAGTCGGGGTAAATCCCAGAACTTCTGCGAGTGCTTCA
GAAAACCCAGCTGAACAAAATCCACAAAACAGCCATCATACAGAAGGTGCACTCCTATGAAGGCCGCCG
ATCCTGGCCGATGAGTTCCAGAACTCTTTGATGAGGTTGACAAAGGTATAGTCAAAGAGCGCCCGCA
AGCCCCAGTACCAGTCTCCGTTTCTGCAGACTGCCAGTTCATCTTCAGCCACCGTACTTTGACTACCT
GGGGAACCTCATTGCTCTGGGAAACCTCTGTCTATTTGTGTCTGCTGGTCTGGACTCAAACCTGCTG
CCTGGGGAACGGAACGACTTTGTCTGGGATTCTCAACTACATTTTTCATCTTGTACTACCTGCTGGAGC
TGCTGTTCAAGGTGTTCCGCTGGGCTACGGGCTACCTGTTCTACCACAGCAACGTGTTGATGGCCT
CCTGACCATCATCTGCTGGTTTTGGAGATTTCTACTCTGGCCGTGACCGATTGCCGACCCAGGATGG
AAGCCAGAGCAGTATGGCCCCCTGTCGCTTTGGGACATGACTCGGCTGGTGAACATTCTGATTGTGATC
GCTTCTGCGCATCATCCCAGCATAAAGCCAACGGCTGTGGTAGCCAGCACCATCCTGGCCTAATCCA
GAACCTGCGGGCATTGGTGGGATCCTGGTGGTGGTATACTATGTGTTCCCATGATTGGGATCAACCTG
TCCGAGGTGTCATTGTGCTCCCGAAACAGCAGCCTGGTTCCTGATAACAGCTCAGCTCCGTGTGGAA
GCTTTGAGCAGTACTGTTACTGGCCAAACAACTTCGACGACTTTGCTGCTGCTCTGATCACACTGTGGGA
CGTGATGGTGGTGAACAATTGGCAGGTGATCCTGGAAGCCTATAAGCACTACTCCGGCCCGTGGTCGATG
GTGATTTTGTGCTGTGGTGGTGGTGTCTCTGTGATCTGGATCAACCTGTTTCTGGCTGCTTCTGG
AGAATTTCTCCACAGATGGGACCCTCAAGGTCAATAAGCAGCTCCTGGTGGGACCAAGCAGATCACCTA
CGAGATGTCTGTGGAGCTCATGTTCAAGAGATATCCTAGAAGAGCCCAAGGAGGAGGAACCTGATGGAGAAG
CTACACAAGCATCCACACTTGCATCTGTGCAGG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- 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_001107566.1](#), [NP_001101036.1](#)

RefSeq Size: 2879 bp

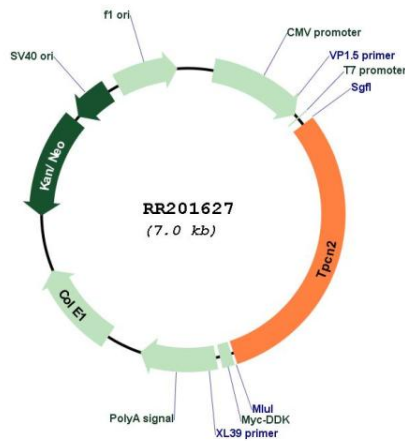
RefSeq ORF: 2136 bp

Locus ID: 309139

Cytogenetics: 1q42

MW: 81.4 kDa

Product images:



Circular map for RR201627