

Product datasheet for **RR210251**

Ntpcr (NM_001134573) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ntpcr (NM_001134573) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ntpcr
Synonyms: RGD1306192
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR210251 representing NM_001134573
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCACATGGCGCAGCATGTGTTCTCACCGGTTCCAGGGTGGCAAGACAACCTTGATCCAGAAAG
CCATCACGGTCTACAGTCTTCTGGGCTGCCTGTAGATGGATTTACACACAAGAAGTCAGGCAGGGAGG
GAAGAGGATAGGATTCGATGTCGTACCCTGTCTGGTCCAGGGGCCTCTGTCCAGAGTTGGGTCACAG
CCTCTACCTGAAAGGCCGACTGCCGAGTGGGGCAGTATGAGGTGGACCTGGCTTCTTTGAGCAGTTGG
TACTACCTGTCCCTAAGGAATGCTGTCCCAAGCTGTGGCCTCAGACACAGAGTGTGCGTCATTGATGAGGT
TGGGAAGATGGAGCTGTTCAAGCAACCTTTATCCAAGCGGTCCGCCAGACGCTGTCCACGCCCGGCATC
ATCGTCTTGGCACTATCCCAATCTCCAGAGGGAAACCGCTGGCCCTGGTGGAGGAGATCAGGAAGAGAC
GTGATGTGAAGGTGTTCAAGTGTACCAGGGGAGAACAGAAATAGCCTCTTGCCAGATATCGTGGCTGTCGT
GCAGAGCAGCAGGTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR210251 representing NM_001134573
Red=Cloning site Green=Tags(s)

MHMAQHVF LTGSPGVGK T TLIQKAITVLQSSGLPVDGFY TQEV RQGGKRIGFDVVTLSGAQGPLSRVGSQ
PLPGKADCRV GQYEVDLASFEQLVLPVLRNAV PSCGLRHRVCVIDEVGKME LFSQPF IQAVRQTLSTPGI
IVLGTIPI SRGKPLALVEEIRKRRDVKVFSVTRENRNSLLPDIVAVVQSSRS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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_001134573.1](#), [NP_001128045.1](#)

RefSeq Size: 1030 bp

RefSeq ORF: 579 bp

Locus ID: 361443

Cytogenetics: 19q12

MW: 20.8 kDa