

## pTAC-1 vector Sequence (2734 bp)

The PCR product can be inserted at base 458(\*). There are T-overhangs at both 3'-ends. The T-overhangs are not shown in this sequence.

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1 TCGCGCGTTT CGGTGATGAC GGTGAAAACC TCTGACACAT GCAGCTCCCG
51 GAGACGGTCA CAGCTTGTCT GTAAGCGGAT GCCGGGAGCA GACAAGCCCG
101 TCAGGGCGCG TCAGCGGGTG TTGGCGGGTG TCGGGGCTGG CTAACTATG
151 CGGCATCAGA GCAGATTGTA CTGAGAGTGC ACCATATGCG GTGTGAAATA
201 CCGCACAGAT GCGTAAGGAG AAAATATTAC TACAGGCGCC ATTCGCCATT
251 CAGGCTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC TCTTCGCTAT
301 TACGCCAGCT GGCGAAAGGG GGATGTGCTG CAAGGCGATT AAGTTGGGTA
351 ACGCCAGGGT TTTCCAGTGC ACGACGTTGT AAAACGACGG CCAGCGCGTA
401 ATACGACTCA CTATAGGGCG AATTCGAGCT CCGTACCCGG GATCTCGAGG
451 CCAGATC*ATTGTGGATCCGC TCTAGAGTCG ACCTGCAGGC ATGCAAGCTT
501 GGCGTAATCA TGGTCATAGC TGTTTCCTGT GTGAAATTGT TATCCGCTCA
551 CAATTCACACA CAACATACGA GCCGGAAGCA TAAAGTGTA AGCCTGGGGT
601 GCCTAATGAG TGAGCTAACT CACATTAATT GCGTTGCGCT CACTGCCCGC
651 TTTCCAGTGC GGAAACCTGT CGTGCCAGCT GCATTAATGA ATCGGCCAAC
701 GCGCGGGGAG AGGCGGTTTG CGTATTGGGC GCTCTTCCGC TTCCTCGCTC
751 ACTGACTCGC TGCGCTCGGT CGTTCGGCTG CGGCGAGCGG TATCAGCTCA
801 CTCAAAGGCG GTAATACGGT TATCCACAGA ATCAGGGGAT AACGCAGGAA
851 AGAACATGTG AGCAAAAGGC CAGCAAAAGG CCAGGAACCG TAAAAAGGCC
901 GCGTTGCTGG CGTTTTTCCA TAGGCTCCGC CCCCCTGACG AGCATCACAA
951 AAATCGACGC TCAAGTCAGA GGTGGCGAAA CCCGACAGGA CTATAAAGAT
1001 ACCAGGCGTT TCCCCTGGA AGCTCCCTCG TCGCCTCTCC TGTTCCGACC
1051 CTGCCGCTTA CCGGATACCT GTCCGCCTTT CTCCCTTCGG GAAGCGTGGC
1101 GCTTTCTCAT AGCTCACGCT GTAGGTATCT CAGTTCGGTG TAGGTCGTTT
1151 GCTCCAAGCT GGGCTGTGTG CACGAACCCC CCGTTCAGCC CGACCGCTGC
1201 GCCTTATCCG GTAACTATCG TCTTGAGTCC AACCCGGTAA GACACGACTT
1251 ATCGCCACTG GCAGCAGCCA CTGGTAACAG GATTAGCAGA GCGAGGTATG
1301 TAGGCGGTGC TACAGAGTTC TTGAAGTGGT GGCCTAACTA CGGCTACACT
1351 AGAAGAACAG TATTTGGTAT CTGCGCTCTG CTGAAGCCAG TTACCTTCGG
1401 AAAAAGAGTT GGTAGCTCTT GATCCGGCAA ACAAACCACC GCTGGTAGCG
1451 GTGGTTTTTT TGTTTGCAAG CAGCAGATTA CGCGCAGAAA AAAAGGATCT
1501 CAAGAAGATC CTTTGATCTT TTCTACGGGG TCTGACGCTC AGTGAACGA
1551 AAATCAGCT TAAGGGATTT TGGTCATGAG ATTATCAAAA AGGATCTTCA
1601 CCTAGATCCT TTTAAATTA AAATGAAGTT TAAATCAAT CTAAAGTATA
1651 TATGAGTAAA CTTGGTCTGA CAGTTACCAA TGCTTAATCA GTGAGGCACC
1701 TATCTCAGCG ATCTGTCTAT TTCGTTTATC CATAGTTGCC TGACTCCCGG
1751 TCGTGTAGAT AACTACGATA CGGGAGGGCT TACCATCTGG CCCAGTGCT
1801 GCAATGATAC CGCGAGACCC ACGCTCACCG GCTCCAGATT TATCAGCAAT
1851 AAACCAGCCA GCCGGAAGGG CCGAGCGCAG AAGTGGTCCT GCAACTTTAT
1901 CCGCCTCCAT CCAGTCTATT AATTGTTGCC GGAAGCTAG AGTAAGTAGT
1951 TCGCCAGTTA ATAGTTTGCG CAACGTTGTT GCCATTGCTA CAGGCATCGT
2001 GGTGTCACGC TCGTCGTTTG GTATGGCTTC ATTCAGCTCC GGTTCCEAAC
2051 GATCAAGGCG AGTTACATGA TCCCCATGT TGTGCAAAAA AGCGGTTAGC
2101 TCCTTCGGTC CCCGATCGT TGTGAGAAGT AAGTTGGCCG CAGTGTATC
2151 ACTCATGGTT ATGGCAGCAC TGCATAATTC TCTTACTGTC ATGCCATCCG
2201 TAAGATGCTT TTCTGTGACT GGTGAGTACT CAACCAAGTC ATTCTGAGAA
2251 TAGTGTATGC GCGGACCGAG TTGCTCTTGC CCGGCGTCAA TACGGGATAA
2301 TACCGCGCCA CATAGCAGAA CTTTAAAAGT GCTCATCATT GGAAAACGTT
2351 CTTCGGGGCG AAAACTCTCA AGGATCTTAC CGCTGTTGAG ATCCAGTTCCG
2401 ATGTAACCCA CTCGTGCACC CAACTGATCT TCAGCATCTT TTACTTTTAC
2451 CAGCGTTTCT GGGTGAGCAA AAACAGGAAG GCAAAATGCC GCAAAAAGG
2501 GAATAAGGGC GACACGGAAA TGTTGAATAC TCATACTCTT CCTTTTTCAA
2551 TATTATTGAA GCATTTATCA GGGTTATTGT CTCATGAGCG GATACATATT
2601 TGAATGTATT TAGAAAAATA AACAAATAGG GGTTCGCGC ACATTTCCCG
2651 GAAAAGTGCC ACCTGACGTC TAAGAAACCA TTATTATCAT GACATTAACC
2701 TATAAAAATA GCGGTATCAC GAGGCCCTTT CGTC
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