

pTAKN-2 vector Sequence (2739 bp)

The PCR product can be inserted at base 473(*). 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 TTTCCAGTC ACGACGTTGT AAAACGACGG CCAGTGAGCT
401 AGTGAATAC GACTCACTAT AGGGCGCGGC CGCAGAATC GAGCTCGGTA
451 CCCGGGATCT CGAGGCCAGA TC*ATTGTGGATCCGCTCTAG AGTCGACCTG
501 CAGGCATGCA AGCTTGCGGC CGCGTATTCT ATAGTGTAC CTAATAGCA
551 TGGCGTAATC ATGGTCATAG CTGTTTCCTG TGTGAAATTG TTATCCGCTC
601 ACAATTCCAC ACAACATACG AGCCGGAAGC ATAAAGTGT AAGCCTGGGG
651 TGCCTAATGA GTGAGCTAAC TCACATTAAT TCGTTGCGC TCACTGCCCG
701 CTTTCCAGTC GGGAAACCTG TCGTGCCAGC TGCATTAATG AATCGGCCAA
751 CGCGCGGGGA GAGGCGGTTT GCGTATTGGG CGCTCTTCGG CTTCTCGCT
801 CACTGACTCG CTGCGCTCGG TCGTTCGGCT GCGGCGAGCG GTATCAGCTC
851 ACTCAAAGGC GGTAATACGG TTATCCACAG AATCAGGGGA TAACGCAGGA
901 AAGAACATGT GAGCAAAAGG CCAGCAAAAG GCCAGGAACC GTAAAAAGGC
951 CGCGTTGCTG GCGTTTTTCC ATAGGCTCCG CCCCCTGAC GAGCATCACA
1001 AAAATCGAGC CTCAAGTCAG AGGTGGCGAA ACCCGACAGG ACTATAAAGA
1051 TACCAGGCGT TTCCCCTGG AAGCTCCCTC GTGCGCTCTC CTGTTCCGAC
1101 CCTGCCGCTT ACCGGATACC TGTCCGCCTT TCTCCCTCG GGAAGCGTGG
1151 CGCTTCTCA TAGCTCACGC TGTAGGTATC TCAGTTCGGT GTAGGTCGTT
1201 CGCTCCAAGC TGGGCTGTGT GCACGAACCC CCCGTTGAGC CCGACCGCTG
1251 CGCCTTATCC GGTAACTATC GTCTTGAGTC CAACCCGGTA AGACACGACT
1301 TATCGCCACT GGCAGCAGCC ACTGGTAACA GGATTAGCAG AGCGAGGTAT
1351 GTAGGCGGTG CTACAGAGTT CTTGAAGTGG TGGCCTAACT ACGGCTACAC
1401 TAGAAGAACA GTATTTGGTA TCTGCGCTCT GCTGAAGCCA GTTACCTTCG
1451 GAAAAGAGT TGGTAGCTCT TGATCCGGCA AACAAACCAC CGCTGGTAGC
1501 GGTGGTTTTT TTGTTTGCAA GCAGCAGATT ACGCGCAGAA AAAAAGGATC
1551 TCAAGAAGAT CCTTTGATCT TTTCTACGGG GTCTGACGCT CAGTGAACG
1601 AAAACTCAGC TTAAGGGATT TTGGTCATGA GATTATCAA AAGGATCTTC
1651 ACCTAGATCC TTTTAAATTA AAAATGAAGT TTTAAATCAA TCTAAAGTAT
1701 ATATGTTTTA ATTAGAAAAA CTCATCGAGC ATCAAATGAA ACTGCAATTT
1751 ATTCATATCA GGATTATCAA TACCATATTT TTGAAAAAGC CGTTTCTGTA
1801 ATGAAGGAGA AACTCACCG AGGCAGTTCC ATAGGATGGC AAGATCCTGG
1851 TATCGGTCTG CGATTCCGAC TCGTCCAACA TCAATACAAC CTATTAATTT
1901 CCCCTCGTCA AAAATAAGGT TATCAAGTGA GAAATCACCA TGAGTGACGA
1951 CTGAATCCGG TGAGAATGGC AATAGCTTAT GCATTTCTTT CCAGACTTGT
2001 TCAACAGGCC AGCCATTACG CTCGTCATCA AAATCACTCG CATCAACCAA
2051 ACCGTTATTC ATTCGTGATT GCGCCTGAGC GAGACGAAAT ACGCGATCGC
2101 TGTTAAAAGG ACAATTACAA ACAGGAATCG AATGCAACCG GCGCAGGAAC
2151 ACTGCCAGCG CATCAACAAT ATTTTCACCT GAATCAGGAT ATTCTTCTAA
2201 TACCTGGAAT GCTGTTTTCC CTGGGATCGC AGTGGTGAGT AACCATGCAT
2251 CATCAGGAGT ACGGATAAAA TGCTTGATGG TCGGAAGAGG CATAAATTCC
2301 GTCAGCCAGT TTAGTCTGAC CATCTCATCT GTAACATCAT TGGCAACGCT
2351 ACCTTTGCCA TGTTTCAGAA ACAACTCTGG CGCATCGGGC TTCCCATACA
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2401 ATCGATAGAT TGTCGCACCT GATTGCCCGA CATTATCGCG AGCCCATTTA
2451 TACCCATATA AATCAGCATC CATGTTGGAA TTTAATCGCG GCCTTGAGCA
2501 AGACGTTTCC CGTTGAATAT GGCTCATAAC ACCCCTTGTA TTAAGTGTTA
2551 TGTAAGCAGA CATAAGCATT TATCAGGGTT ATTGTCTCAT GAGCGGATAC
2601 ATATTTGAAT GTATTTAGAA AAATAAACAA ATAGGGGTTC CGCGCACATT
2651 TCCCCGAAAA GTGCCACCTG ACGTCTAAGA AACCATTATT ATCATGACAT
2701 TAACCTATAA AAATAGGCGT ATCACGAGGC CCTTTCGTC