

pCE3 Blunt Vector (Full Length:1756 bp):

Complete Sequence:

CaggaaacagctatgaccatgattacgccaaagctcagGTACTAGTCGATATCGAATTCGCGTGTC
GCCCTTAAGGGCGACACGCGAATTCGATATCTCAATTCGTAGTGAATCGTATTACAATTCACCTGG
CCGTCGTTTTACTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAAACAAAAAACCAC
CGCTACCAGCGGTGGTTTGTGTTGCCGGATCAAGAGCTACCAACTCTTTTTCCGAGGTAACGGCT
TCAGCAGAGCGCAGATACCAAATACTGTTCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAG
AACTCTGTAGCACCGCCTACATACCTCGCTCTGCTAATCCTGTTACCAGTGGCTGCTGCCAGTGG
CGATAAGTCGTGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAGGCGCAGCGGTCCG
GCTGAACGGGGGGTTCTGTGCACACAGCCCAGCTTGAGCGAACGACCTACACCGAACTGAGATAC
CTACAGCGTGAGCTATGAGAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCGGT
AAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAGGGGAAACGCCTGGTATCTTT
ATAGTCCTGTCGGGTTTCGCCACCTCTGACTTGAGCATCGATTTTTGTGATGCTCGTCAGGGGGG
CGGAGCCTATGGAAAACGCCAGCAACGCAGAAAGGCCACCCGAAGGTGAGCCAGGTGATTACA
TTTGGGCCCTCATTACCAATGCTTAATCAGTGAGGCACCTATCTCAGCGATCTGTCTATTTTCGTT
CATCCATAGTTGCCTGACTCCCCGTCGTGTAGATAACTACGATACGGGAGGGCTTACCATCTGGC
CCCAGTGCTGCAATGATACCGCGAGACCCACGCTCACC GGCTCCAGATTTATCAGCAATAAACCA
GCCAGCCGGAAGGGCCGAGCGCAGAAAGTGGTCCTGCAACTTTATCCGCCTCCATCCAGTCTATTA
ATTGTTGCCGGGAAGCTAGAGTAAGTAGTTGCCAGTTAATAGTTTGCGCAACGTTGTTGCCATT
GCTACAGGCATCGTGGTGTACGCTCGTCGTTTGGTATGGCTTCATTAGCTCCGGTTCCCAACG
ATCAAGGCGAGTTACATGATCCCCATGTTGTGCAAAAAGCGGTTAGCTCCTTCGGTCCTCCGA
TCGTTGTCAGAAGTAAGTTGGCCGAGTGTTATCACTCATGGTTATGGCAGCACTGCATAATTCT
CTTACTGTCATGCCATCCGTAAGATGCTTTTCTGTGACTGGTGAGTACTCAACCAAGTCATTCTG
AGAATAGTGTATGCGGCGACCGAGTTGCTCTTGCCCGCGTCAATACGGGATAATACCGCGCCAC
ATAGCAGAACTTTAAAAGTGCTCATCATTGGAACCGTTCTTCGGGGCGAAACTCTCAAGGATC
TTACCGCTGTTGAGATCCAGTTCGATGTAACCCACTCGTGCACCCAAGTATCTTACGATCTTT
TACTTTCACCAGCGTTTCTGGGTGAGCAAAAACAGGAAGGCAAAATGCCGCAAAAACGGAATAA
GTGCGACACGGAAATGTTGAATACTCATTTTAGCTTCCTTAGCTCCTGAAAATCTCGATAACTCA
AAAAATACGCCCGGTAGTGATCTTATTTTATTATGGTGAAAGTTGGAACCTCTTACGTGCCGATC
A

M13F : 5'-ACTGGCCGTCGTTTTAC-3'

M13R : 5'-CAGGAAACAGCTATGAC-3'

M13 Reverse primer site: bases 1 - 17

TOPO binding site (left) : bases 67 - 71

TOPO binding site (right) : bases 72 - 76

M13 Forward primer site: bases 126 - 142

pUC origin: bases 143 - 730

Ampicillin resistance ORF: bases 793 - 1653

