



BglII (3688) | **XbaI** (3746)

CGTAGAGGATCGAGATCTCGATCCCGCGAAATTAATACGACTCACTATAGGGAGACCACAACGGTTTTCCCTCTAG
GCATCTCCTAGCTCTAGAGCTAGGGCGCTTTAATTATGCTGAGTGATATCCCTCTGGTGTGGCCAAAGGGAGATC

T7 promoter

NdeI (3786) | **BamHI** (3824)

AAATAATTTTGTTTAACTTTAAGAAGGAGATATACATATGGCTAGCATGACTGGTGGACAGCAAATGGGTGCGGG
TTTATTAACAATAATTGAAATTCCTCCTATATGTATACCGATCGTACTGACCACCTGTCGTTTACCCAGCGCC

1 Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly Arg Gly
T7 tag (gene 10 leader)

BlnI (3877)

ATCCGGCTGCTAACAAAGCCCGAAAGGAAGCTGAGTTGGCTGCTGCCACCGCTGAGCAATAACTAGCATAACCCC
TAGGCCGACGATTGTTTCGGGCTTTCTTCGACTCAACCGACGACGGTGGCGACTCGTTATTGATCGTATTGGGG

Ser Gly Cys *
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T7 terminator

TTGGGGCCTCTAAACGGGTCTTGAGGGGTTTTTTGCTGAAAGGAGGAACATATCCGGATATCCACAGGACGGGT
AACCCCGGAGATTTGCCAGAACTCCCAAAAAACGACTTTCCTCCTTGATATAGGCCTATAGGTGTCTGCCCA

T7 terminator