



**BamHI**

GACTGGTGGACAGCAAATGGGTCGGGATCCGGCTGCTAACAAAGCCCGAAAGGAAGCTGAGTTGGCTGCTGCCAC  
CTGACCACCTGTCGTTTACCCAGCCCTAGGCCGACGATTGTTTCGGGCTTTCCTTCGACTCAACCGACGACGGTG

5400

5 10  
Thr Gly Gly Gln Gln Met Gly Arg Asp Pro Ala Ala Asn Lys Ala Arg Lys Glu Ala Glu Leu Ala Ala Ala Thr  
T7 tag (in frame with T7 tag )

MCS

**BlpI**

CGCTGAGCAATAACTAGCATAACCCCTTGGGGCCTCTAAACGGGCTTGAGGGGTTTTTTTGCTGAAAGGAGGAAC  
GCGACTCGTTATTGATCGTATTGGGGAAACCCCGGAGATTGCCCAGAACTCCCCAAAAACGACTTTCCTCCTTG

5475

Ala Glu Gln ✖ T7 terminator