

491 CTTATCGCGC CTATAAATAC AGCCCGCAAC GATCTGGTAA ACACAGTTGA ACAGCATCTG TTCGAATTTA
TATA Box Start of transcription

561 Hind III Acc65 I Kpn I Ecl136 II BamH I Spe I BstX I EcoR I EcoR V
 AAG CTT GGT ACC GAG CTC GGA TCC ACT AGT CCA GTG TGG TGG AAT TCT GCA GAT
 Lys Leu Gly Thr Glu Leu Gly Ser Thr Ser Pro Val Trp Trp Asn Ser Ala Asp

615 BstX I Not I Xho I Xba I Sac II
 ATC CAG CAC AGT GGC GGC CGC TCG AGT CTA GAG GGC CCG CGG TTC GAA GGT AAG
 Ile Gln His Ser Gly Gly Arg Ser Ser Leu Glu Gly Pro Arg Phe Glu Gly Lys

669 V5 epitope Mlu I Age I 6xHis tag
 CCT ATC CCT AAC CCT CTC CTC GGT CTC GAT TCT ACG CGT ACC GGT CAT CAT CAC
 Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser Thr Arg Thr Gly His His His

723 OpIE2 Reverse priming site
 CAT CAC CAT TGA GTTTAT CTGACTAAAT CTTAGTTTGT ATTGTCATGT TTTAATACAA TATGTTATGT
 His His His ***

791 OpIE2 polyadenylation signal
TTAAATATGT TTTTAATAAA TTTTATAAAA TAATTTCAAC TTTTATTGTA ACAACATTGT CCATTTACAC
 3' untranslated region of OpIE2

861 ACTCCTTTCA AGCGGTGGG ATCGATGCTC ACTCAAAGGC GGTAATACGG TTATCCACAG AATCAGGGGA