

487 CTTATCGCGC TATA Box OpIE2 Forward priming site Start of transcription  
 CTATAAATAC AGCCCGCAAC GATCTGGTAA ACACAGTTGA ACAGCATCTG TTCGAATTTA

557 Hind III Acc65 I Kpn I Ecl136 II Sac I BamH I Spe I  
 AAGCTTGGTA CCGAGCTCGG ATCCACTAGT CCAGTGTGGT GGAATTGCCCTT **PCR Product** AAG GGC AAT  
 CCTTAACGGGA **A** TTC CCG TTA  
 Lys Gly Asn

618 EcoR V Not I Xho I Xba I Sac II  
 TCT GCA GAT ATC CAG CAC AGT GGC GGC CGC TCG AGT CTA GAG GGC CCG CGG TTC GAA  
 Ser Ala Asp Ile Gln His Ser Gly Gly Arg Ser Ser Leu Glu Gly Pro Arg Phe Glu

675 V5 epitope  
 GGT AAG CCT ATC CCT AAC CCT CTC CTC GGT CTC GAT TCT ACG CGT ACC GGT CAT CAT  
 Gly Lys Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser Thr Arg Thr Gly His His

732 6xHis tag OpIE2 Reverse priming site  
 CAC CAT CAC CAT TGA GTTTAT CTGACTAAAT CTTAGTTTGT ATTGTCATGT TTTAATACAA  
 His His His His \*\*\*

793 OpIE2 polyadenylation signal  
 TATGTTATGT TTAAATATGT TTTTAATAAAA TTTTATAAAA TAATTTCAAC TTTTATTGTA ACAACATTGT  
 3' untranslated region of OpIE2

863 3' untranslated region of OpIE2  
 CCATTTACAC ACTCCTTTCA AGCGCGTGGG ATCGATGCTC ACTCAAAGGC GGTAATACGG TTATCCACAG