

pE2, vector de expresión que contiene el ORF de la toxina E2, bajo el control del promotor CMV

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                                Eco47III
                                BmtI
                                NheI
                                SacI
                                HindIII
                                PstI
                                SalI
141 attgacgcaa atgggcggtta ggcgtgtacg gtgggaggtc tatataagca gagctggttt agtgaaccgt cagatccgct agcgctaccg gactcagatc tcgagctcaa gcttcgaatt ctgcagtcga caccatgggc
M G
>>E2.>

>.....CMV prom.....>>

BamHI
281 ggatcccaact tggattgcaa acctgaattc tcatatgcca tagcaaggga tgaaagaatt ggtcaactgg gggctgaagg ccttactacc acttggaagg attactcgcc tgaaatgaaa ctggaagaca caatggtcac
G S H L D C K P E F S Y A I A R D E R I G Q L G A E G L T T T W K D Y S P E M K L E D T M V
>.....E2.....>

                                NruI
                                EcoRV
                                Van9II
421 agcttggtgc aaagatggta agtttacgta cctcccaagg tgcaagagag aaaccagata tctcgcgatc ttgcatacaa gagccttacc gaccagtgtg gtattcaaaa aactttttga tgggcgatgc cccataggat
I A W C K D G K F T Y L P R C T R E T R Y L A I L H T R A L P T S V V F K K L F D G R C P I G
>.....E2.....>

                                Bpu10I
                                AleI
                                BsmBI
                                SpeI
561 ggacagggac tgtaagctgt atgtcattca atatggacac cttagccaca accgtgatac gtctcaagtg tagattagag aatgagactg gttacagact agtagacgat acctcttgta atagagaagg tgtggccata
W T G T V S C M S F N M D T L A T T V I R L K C R L E N E T G Y R L V D D T S C N R E G V A I
>.....E2.....>

701 gtaccacaag ggacattacg gtgcaagata ccatatgaaa taatatcaag tgaggggacct gtagaaagga cagcgtgtac cttcaactac actaaaacat tgaaaaataa gtattttgag ccagagagaca gctacttcca
V P Q G T L R C K I P Y E I I S S E G P V E R T A C T F N Y T K T L K N K Y F E P R D S Y F
>.....E2.....>

                                SmaI
                                SrfI
                                XmaI
                                BstEII
                                HindIII
                                NotI
                                XbaI
841 gcaatacatg ctaaaaggag agtatcaata ctggtttgac ctggaggtaa ccgaccatca ccgggattac ttgcggcggg ctcgagatct ggaaagcttc ttgaaatagg cgcccgcgac tctagatcat aatcagccat
Q Q Y M L K G E Y Q Y W F D L E V T D H H R D Y F A R A R D L E S F F E -
>.....E2.....>

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