

pelF4E, vector de expresión conteniendo el ORF del regulador eIF4E

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      XbaI                               NcoI
agcggataac aattcccctc tagaaataat tttgtttaac ttttaagaagg agatatacca tggcgaccgt ggaaccggaa accaccccga ccccgaaacc gccgaccacc gaagaagaaa aaaccgaaag
>.lac\operator.>>
  s g - q f

>>.....eIF4E.....>
      m a t v e p e t t p t p n p p t t e e e k t e

      PstI                               BspMI
caaccaggaa gtggcgaacc cggaacatta tattaaacat ccgctgcaga accgttgggc gctgtggttt ttcaaaaacg ataaaagcaa aacctggcag gcgaacctgc gtctgattag caaatttgat
>.....eIF4E.....>
s n q e v a n p e h y i k h p l q n r w a l w f f k n d k s k t w q a n l r l i s k f d

      DraI
accgtggaag atttttgggc gctgtataac catattcagc tgagcagcaa cctgatgccg ggctgcgatt atagcctgtt taaagatggc attgaaccga tgtgggaaga tgaaaagaac aaacgtggcg
>.....eIF4E.....>
  t v e d f w a l y n h i q l s s n l m p g c d y s l f k d g i e p m w e d e k n k r g

gccgttggct gattaccctg aacaaacagc agcgtcgtag cgatctggat cgtttttggc tggaaccctt gctgtgcctg attggcgaaa gctttgatga ttatagcgat gatgtgtgcg gcgcggtggt
>.....eIF4E.....>
g r w l i t l n k q q r r s d l d r f w l e t l l c l i g e s f d d y s d d v c g a v

gaacgtgcgt gcgaaaggcg ataaaattgc gatttggacc accgaatgcg aaaaccgtga agcggtgacc catattggcc gtgtgtataa agaacgtctg ggctgcgcg cgaaaattgt gattggctat
>.....eIF4E.....>
v n v r a k g d k i a i w t t e c e n r e a v t h i g r v y k e r l g l p p k i v i g y

      BmtI                               SacI
      NdeI                               NheI
cagagccatg cggataccgc gacaaaaagc ggcagcacca ccaaaaaccg ttttgtggtg taacatatgg ctagcatgac tggtagacag caaatgggtc gcggatccga attcgagctc cgtcgacaag
>.....eIF4E.....>
  q s h a d t a t k s g s t t k n r f v v -

      BamHI                               EcoRI                               SacI
      EcoRI                               EcoICRI                               Sali

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      BglII                               XbaI                               NcoI
841  atgcgtccgg cgtagaggat cgagatctcg atccccggaa attaatacga ctcaactatg gggaattgtg agcggataac aattccctc tagaaataat ttgtttaac ttaagaagg agatatacca tgggcgaccg
                                     M G D
      >>.....Prom Lac.....>>
                                     >>.....lac\operator.....>>
                                     eIF4E >>.....>

      PstI
981  tggaaccgga aaccaccccg accccgaacc cgccgaccac cgaagaagaa aaaaccgaaa gcaaccagga agtggcgaac ccggaacatt atattaaaca tcgctgcag aaccgttggg cgctgtggtt ttcaaaaac
      R G T G N H P D P E P A D H R R R K N R K Q P G S G E P G T L Y - T S A A E P L G A V V F Q K
      >.....eIF4E.....>

      BspMI                               DraI
1121 gataaaagca aaacctggca ggcgaaacctg cgtctgatta gcaaattga taccgtggaa gatttttggg cgctgtataa ccatattcag ctgagcagca acctgatgcc ggcctgcgat tatagcctgt ttaaagatgg
      R - K Q N L A G E P A S D - Q I - Y R G R F L G A V - P Y S A E Q Q P D A G L R L - P V - R W
      >.....eIF4E.....>

1261 cattgaaccg atgtgggaag atgaaaagaa caaacgtggc ggccgttggc tgattaccct gaacaaacag cagcgtcgta gcgatctgga tcgttttttg ctggaacccc tgctgtgcct gattggcgaa agctttgatg
      H - T D V G R - K E Q T W R P L A D Y P E Q T A A S - R S G S F L A G N P A V P D W R K L -
      >.....eIF4E.....>

1401 attatagcga tgatgtgtgc ggcgcggtgg tgaacgtgcg tgcgaaaaggc gataaaattg cgatttggac caccgaatgc gaaaaccgtg aagcggtgac ccatattggc cgtgtgtata aagaacgtct gggcctgccg
      - L - R - C V R R G G E R A C E R R - N C D L D H R M R K P - S G D P Y W P C V - R T S G P A
      >.....eIF4E.....>

      BmtI                               NdeI                               BamHI                               EcoRI                               SacI
1541 ccgaaaattg tgattgggta tcagagccat gcggataccg cgaccaaaag cggcagcacc accaaaaacc gttttgtggt gtaacatatg gctagcatga ctggtggaca gcaaatgggt cgcggatccg aattcgagct
      A E N C D W L S E P C G Y R D Q K R Q H H Q K P F C G V T Y G -
      >.....eIF4E.....>>

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