

**pStx2**, vector de expresión que contiene el ORF de la toxina Stx2, bajo el control del promotor CMV

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                                     BmtI      XhoI      EcoICRI      EcoRI      SalI
                                     NheI      BglII      HindIII      PstI
281  aatggggcggg aggcggtgtac ggtggggaggt ctatataagc agagctgggt tagtgaacgc tcagatccgc tagcgctacc ggactcagat ctcgagctca agcttcgaat tctgcagtcg acaccatggg caacggatcc
                                     M G N G S
                                     >>...Stx2A.....>
>.....CMV prom.....>>

                                     EcoRV      AclI
421  gagtttacga tagacttttc gaccocaacaa agttatgtct cttcggttaa tagtatacgg acagagatat cgacccctct tgaacatata tctcagggga ccacatcggg gctcgttatt aaccacaccc caccgggcag
    E F T I D F S T Q Q S Y V S S L N S I R T E I S T P L E H I S Q G T T S V S V I N H T P P G
>.....Stx2A.....>

561  ttattttgct gtggatatac gaggcgttga tgtctgtcag gcgcggtttg accatctctg tctgattatt gagcaaaata atttatatgt ggccgggttc gtaatacgg caacaaatac tttctaccgt ttttcagatt
    S Y F A V D I R G L D V C Q A R F D H L R L I I E Q N N L Y V A G F V N T A T N T F Y R F S D
>.....Stx2A.....>

                                     ActI
701  ttacacatat atcagtgccc ggtgtgacaa cggtttccat gacaacggac agcagttata ccaactctgca acgtgtcgcg gcgctggaac gttccgggat gcaaatcagt cgtaactcac tggtttccatc atatctggcg
    F T H I S V P G V T T V S M T T D S S Y T T L Q R V A A L E R S G M Q I S R H S L V S S Y L A
>.....Stx2A.....>

841  ttaatggagt tcagtggtaa tacaatgacc agagatgcat ccagagcagt tctgcgtttt gtcactgtca cagcagaagc cttacgcttc aggcagatcc agagagaatt tcgtcaggca ctgtctgaaa ctgctcctgt
    L M E F S G N T M T R D A S R A V L R F V T V T A E A L R F R Q I Q R E F R Q A L S E T A P
>.....Stx2A.....>

                                     BmgBI      BsmBI
981  gtatacgatg acgcccggag acgtggacct cactctgaac tggggggcgaa tcagcaatgt gottccggag tatcggggag aggatgggtg cagagtgggg agaatatcct ttaataatat atcagcgata ctgggggactg
    V Y T M T P G D V D L T L N W G R I S N V L P E Y R G E D G V R V G R I S F N N I S A I L G T
>.....Stx2A.....>

                                     SmaI      XmaI      AgeI      NotI      XbaI
1121 tggcggttat actgaattgc catcatttat atacaacggg tgcccgggat ccaccgggtca aataagcggg gccgcgactc tagatcataa tcagccatac cacatttgta gaggttttac ttgctttaa aaacctccca
    V A V I L N C H H L Y T T G A R D P P V K -
>.....Stx2A.....>

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