

Product datasheet for **PCMVMIR**

PCMVMIR MicroRNA Expression Vector

Product data:

Product Type: MicroRNA Vector

- Features:**
- Express microRNA precursors from CMV promoter
 - All inserts are cloned between SgfI and MluI site
 - GFP as a reporter for transfection monitoring
 - Neomycin selection marker for stable cell establishment
 - Can serve as control for miRNA expression experiments
 - [Download](#) full vector sequence

Schematic of the multiple cloning sites:

pCMV-MIR

BamH I *Sgf I* *Asc I*

CTATAGGGCGGCCGGGAATTTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGGGATCGCCGGCGCCAGATCT

Rsr II *Mlu I* *Not I* *Xho I*

CAAGCTTAACTAGCTAGCGGACCG ACG CGT ACG CGG CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG

EcoR V *Pme I*

GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA ACGGCCGGCC

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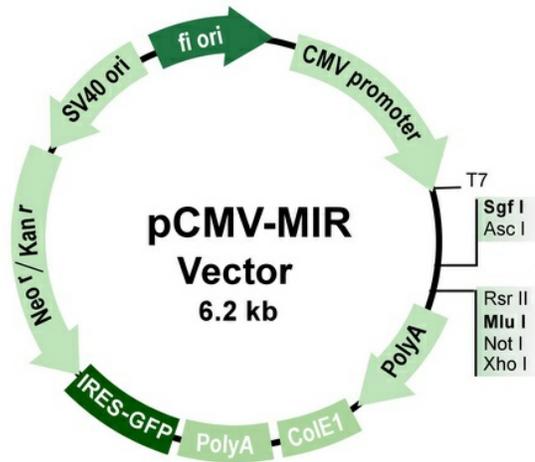
Storage: Store the vector DNA at -20°C.

Stability: Vector DNA is stable for at least one year from date of receipt when stored at -20°C.



[View online »](#)

Product images:



pCMV-MIR

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          BamH I          Sgf I   Asc I
CTATAGGGCGGCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCGGATCGCCGGCGCCAGATCT

          Rsr II   Mlu I   Not I   Xho I
CAAGCTTAAGTACTAGCTAGCGGACCG  ACG CGT  ACG CGG CCG CTC GAG CAG AAA CTC ATC TCA GAA GAG

          EcoR V          Pme I
GAT CTG GCA GCA AAT GAT ATC CTG GAT TAC AAG GAT GAC GAC GAT AAG GTT TAA ACGGCCGGCC
    
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