

## 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 Sgfl and Mlul site

• GFP as a reporter for transfection monitoring

• Neomycin selection marker for stable cell establishment

• Can serve as control for miRNA expression experiments

Schematic of the multiple cloning sites:

pCMV-MIR

Sgf I 

Mlu I

Xho I

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

EcoR V

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

Storage:

Store the vector DNA at -20°C.

Components:

1 vial of 10 ug lyophilized PCMVMIR vector

**Quality Control:** 

This vector was sequence verified and restriction-digest confirmed.

Stability:

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





## **Product images:**



