

## Product datasheet for **SC403072**

### MIR8097 Mouse MicroRNA Expression Plasmid (MI0026025)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Mouse

**Vector:** pCMV-MIR (PCMVMIR)

**Precursor:** UAUGGUGCUACUGAGCAUUUUUUUUUGGUAACAAGGAAAAUGUCCGGGCUGCAGCCGUGUGCCGUCCGUCGUUUUCCUCGUGCAUCCAUAUAUCUGCUUAGAG

**Mature Sequence:** AACAAGGAAAAUGUCCGGGCUG

**Full insert:**

```
>MI0026025 CCTACCAAAGACACACTCAGGCTTTAGTAAATTTAACGTTACATAACCTCAATTTTTAACATGTATATCT
TTTTGAACCATGAAATCAAACAATGCAGAGCTTGACCAAGCTTATATAAAAGGTCTACGTGTGGCTTT
GTTTCCTTTTCCTTTTGTTCACGGGGATGTTACAGCTGACACGAGCAGAAGTTGGCCAAAATACTGCCTG
CACTATTGACTTCCCACACAGCTCTCCGGCAGACTAACCTCATAGTGGTCAAGTACTCCACCTTAGGTG
TTTCCTCTAAGTGTTACCATTATGGTGCTACTGAGCATTTTCTTTTGGTAAACAAGGAAAATGTCCGGGC
TGCAGCCGTGTGCCGTCCGTCGTTTTCTCGCTGCATCCATTAATCTGCTTAGAGAACACTAGTGCCAGC
TCTTTTAGCTGATACTGCTCATTATGGTATTTGTACATTTGTTGCATTCCAATTTTGTTCAGTAATGAG
TGTGTGAACAGCAGACATGAAATAAATGTAATACTAATGGATTTGGTGTGTGCCCAGGAATTTTTACAA
CAATGGATTACTCATTTGTTATATTAGTTGGGGTTCTCTATAGGGACAGAATTGATAAAATGAATCTATA
CAAATAGAAAAGGAGATTTGTGGCTTACTACAGGCTGTGGTCCAGCTAGTCGAACAATGTTTGTCTACCA
GTAACACTCCAAGAATACC
```

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The  
**Disclaimer:** sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should not affect  
the function of the mature miRNA.

**E. coli** Kanamycin (25 ug/mL)

**Selection:**

**Mammalian** Neomycin

**Cell**

**Selection:**

**Components:** 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

**Also** Both mature and minor (star) miRNA can be over expressed from the construct.

**Contains:**

**RefSeq:** [MI0026025](#)



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