

## Product datasheet for **SC400999**

### Mir341 Mouse MicroRNA Expression Plasmid (MI0000625)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Mouse  
**Vector:** pCMV-MIR (PCMVMIR)  
**Precursor:** AAAAUGAUGAUGUCAGUUGGCCGGUCGGCCGAUCGCUCGGUCUGUCAGUCAGUCGGUCGGUCGAUCGGUCGGUCGGUCAGUCGGCUUCCUGUCUUC  
**Mature Sequence:** UCGGUCGAUCGGUCGGUCGGU

**Full insert:** >MI0000625 CTGAGGAACTCACAGGAGATGTGGGAGATGTGGCAGGCAGCAGAAAGCCCTGCAGAGCCCACATCTGCAT  
TTACTAGCATTTGCATGGTTTATAACAAGCATTTGGGTTTATAAAGCAGAGAGACACATACAGAGATATT  
CCTTCCCTGTCTCTCCCTTGAAGTGACAGCTAAGATAAGGAGGCAGCATGCTTAGGGCATGGTATAGCCT  
CTGGGAAATGGCTAACTCTCCACTCATTACACCAGACACTGCAACACTTTACCTCCTAGATCACTAGG  
GTGAGGTTAGGGTAAAATGATGATGTGATGAGTTGGCCGGTCGGCCGATCGCTCGGTCTGTGATCAGTCGG  
TCGGTCGATCGGTGGTCGGTCAGTCGGCTTCTGTCTTGAAGTGAATCATTCTTATGAGAAAACAAA  
CAGGAAATACTTTGCCACACCAATGCAATCAGGGTGGGTGATGGCAGTCGGGATTCAAGTCACCCCTAG  
TTGAAGCCCTGAGCTGGGTGGGCTGTCTGTCCAGAACTCACATGGGAAATTTACAAAGAGGAAAAGTCT  
CATGATCTCCATTGGATTGGTGAAGACACCATGGCACAGAAAAGCAAAGAAGTCCAATACTCACAGTCTC  
CCAGCTGGTGTGAGGTTGGGCCAGGATGAAACCAAGGCTCTCCGA

**OTI Disclaimer:** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](#). The flanking 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 Selection:** Kanamycin (25 ug/mL)

**Mammalian Cell Selection:** Neomycin

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

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

**RefSeq:** [MI0000625](#)

**Synonyms:** Mirn341 mmu-mir-341

**Locus ID:** 723846



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