

## Product datasheet for **SC401017**

### Mir369 Mouse MicroRNA Expression Plasmid (MI0003535)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Mouse  
**Vector:** pCMV-MIR (PCMVIR)  
**Precursor:** GGUACUUGAAGGGAGAUCGACCGUGUUUAUUCGCUUGGCUGACUUCGAAUAUACAUGGUUGAUCUUUUCAGUAUC  
**Mature Sequence:** AGAUCGACCGUGUUUAUUCGC  
**Full insert:** >MI0003535 TCGTTCTGAGCATCCGAGCCTCTCCGTGGTACTCGGAGAGAGGTTACCCGAGCAACTTTGCATCTGGAGG  
ACGAATGTTGCTCGGTGAACCCCTTTTCGGTATCAAATCCCTCCAGGGAGGCCACCTCAGGGAAGACCAT  
GGACTCATCTCGCTCTGGGGTATGGGACGGATGGTCGACCAGCTGGAAAGTAATTGTTTCTAATGTA  
CACCTGGTCCACTAGCCGTCGGTGCCCGCTGCAGCCTGCGCCAGGATGTCACAGCCTCAGCTCAACACC  
TCTGCTGGTACTTGAAGGGAGATCGACCGTGTTATATTCGCTTGGCTGACTTCGAATAATACATGGTTGA  
TCTTTTCTCAGTATCAACGCTCAGCTTGGAGAAGCTCTTGAGTTGCAGCCCCTGTGGGGTGGGGACAG  
CATGGTGTCTTAGGTTGCTGCCTCCGCGGGAACTGGGCTGGGTGGAACAGGCTGTGTGCTGCCTGTGT  
CAACCCACTCACCATTATATGCAATCCCCCCTTCCCCCAGGACAGCTTCAGGTGGTGATTCCAGCT  
CCAGGGTTGCTGCGGTCAACACTGGGTACTTGAGGAGAGTTGTCTGTGATGAGTTCGCTTTATTAATGA  
CGAATATAACACAGATGGCCTGTTTTCAATACC

**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:** [MI0001160](#), [MI0001164](#), [MI0003535](#)  
Both mature and minor (star) miRNA can be over expressed from the construct.

**RefSeq:** [MI0003535](#)



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