

## Product datasheet for **SC403344**

### MIR3569 Rat MicroRNA Expression Plasmid (MI0015437)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Rat  
**Vector:** pCMV-MIR (PCMVIR)  
**Precursor:** CAGUCCCUUCCUCGGAGGACAGCAGACUCAGGUCGAAAUCGGGACCUGAGUCUGCGCUCCUCAGCCCUAGACU  
**Mature Sequence:** GGAGGACAGCAGACUCAGGUC  
**Full insert:**  
>MI0015437 TGGAATACCGGTTGACGACAGAGACCAGGAGGCCAGTTCCTGGTCTACAGGAGGTGTGGTTCCCGGC  
TCAGACTCCTCCATTGTTCTAGTCGGAACCTGTATGGACTACCATTCCCAGAGTACCGTTGCCTTC  
GGACCCTGGGAACCCGACGGACACAGCAAACGAAGTTAGCTACTGCGCTAGGCGTGGGCTGAGGGAAG  
GGCGGTGGCGCTGGGTTAGTCTCACTTCAGGGCGCAACCCGGTAGCCGCATTATCCGGCGCGGAGGGGAG  
ATGCTGGAGAGGTTGGTCTCCAGTCCCTTCTCGGAGGACAGCAGACTCAGGTCGAAATCGGGACCTGAG  
TCTGCGCTCCTCTCCAGCCCTAGACTACGCGCGCGGTGGATTGCTGAGGAAGGAATCAGAGTCTTGGGGG  
CGCCTCAAAGCCACCTTCCCCTCCCGCAGGGTCTGGAGCGCCTTTCGGCGTGCTGCCCTCGCGAATTA  
CAACCGTAGCCCCGGAATGAAAAGCATGACCCTCGATTTAATGAATAGTGAATGGCCAGCAGGGGCCG  
CTACAGGGCAAGGGTGGGAACCCCTAAGCGCAGACGGAAAGTCTGGACTCATCCTGACTGGAGAGCACG  
AAAACCTTATTATAGCGATAACATTGACAGTCTCCAGTTAATCTTC

**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:** [MI0015437](#)

**Synonyms:** rno-mir-3569

**Locus ID:** 100526585



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