

## Product datasheet for **SC400997**

### Mir339 Mouse MicroRNA Expression Plasmid (MI0000621)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Mouse  
**Vector:** pCMV-MIR (PCMVMIR)  
**Precursor:** ACGGGGUGGCCACUAUCCUGUCCUCCAGGAGCUCACGUAUGCCUGCCUGAGCGCCUCGGCGACAGAGCCGGUGUCCACCCUGCACUGUCCAC  
**Mature Sequence:** UCCUGUCCUCCAGGAGCUCACG  
**Full insert:** >MI0000621 CTTGGTGGCGGTGACAACATCACCTCTGGGGATTCTGTGTCTCCTGTGGCAGCTGGTGATGGCCAGTCTC  
CTGTTTCTCAGGGATACATCAGATCTGCTGCTCACTTCCGCCATTGAGTCACTGAGGAGGCAGGGTGCC  
GCATCTGTCATCTTTGTCTTTTCAAGCATGGGGCTTAAGTGACATTTTGTGCATTTGAAAAGTCATATC  
TAGAAGGGGATCCCTAGGTGGGTGTGACCCTTGCCCTGGCACCAAGGTGGTGTGAGAGCACAGCTGTGCAGA  
GCTGGACGGGGTGGCCACTATCCCTGTCTCCAGGAGCTCACGTATGCCTGCCTGTGAGCGCCTCGGCGA  
CAGAGCCGGTGTCCACCCTGCACTGTCCACAGACCCTTGCCCTGCAGACCAGGGTGTCTCAGTCGCTGGCT  
GTTATGCTGTACCTTCTTGAACCTCGATTGTGCAGATCTGCAGGTTGTTCCGTGGATGGAGGGGACTCTG  
GTTTCTGTGCGGTGACGCAAGGCACTGACCCTCTGGGGTCTAATCATCTTAACCTACGCAGACACT  
GAGGGGAGGGGAGAGGAGCCAGGAGGGAGCCTCCAGGTCTCTCCCTCTGTGTGTCTCTGTAGCAC  
CAGTTGATTCTACTGCGTGTGACCTATGTCCTG  
**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:** [MI0000621](#)  
**Synonyms:** Mirn339 mmu-mir-339  
**Locus ID:** 723898



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