

## Product datasheet for **SC402706**

### MIR6374 Mouse MicroRNA Expression Plasmid (MI0021903)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Mouse

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

**Precursor:** GUCCAACCCAGGCUACGUAAGAAGUUUAAGCUAGUUGGUGCUACAGAGAAAGACUUUCUCUAAAAAGUAAAAACUUAUUGGUUUUCUJAGGUGUUUGAAUGG

**Mature Sequence:** AAGUUUAAGCUAGUUGGUGCU

**Full insert:** >MI0021903 ATGGCACATACACATGGCACATACACATGGCACAGGCACAGGCACATACACATGGCACATACACATGGCA  
 CATAACATGGCACATACACATGGCACATACACATGGCACATACACATACACACACATGGCACATACA  
 GATGCAGACAAACACTTATACACAACGTTTTTAAAAGGTATCTTCTACAACATGGTACAAGAACTTAA  
 ATACCATGAGCGTTACCATGTGTGAGAATGACGGAGCAAGATATGGTGGCACACACCTGTAATTCTAGA  
 ACCTGGGAGACTGAGTTTGAGTCCAACCCAGGCTACGTAAGAAGTTATAAGCTAGTTGGTGCTACAGAGA  
 AAGACTTTCTCTAAAAAGTAAAACTATTATGGTTTTCTTAGGTGTTTGAATGGGGTTACATCTAAGTT  
 TGTCTCTAAATCTTGAATACTAAAATTAAAGGCAGGCATGAAATTTCAAAATGGATCCAGACAGTGCAG  
 AAGGCATTGGCTCTCTCTGAGAGGTGCTGTGATCATTACTGTTTGGTGTGTGGGTGTTGAAATATTTCTA  
 ATATTTTGAAGTTTTCATTGGAGATAACCTGTTTGCCCTTAACCCTGCTGTGTGAATTGGCGGAGATGGA  
 CAGGGCAGTAGGCTGCAGGGCACTGCTTTGCCCTATGGTGTCCATGCTCAGTCATGGAGAAATGCCAG  
 AGATGAT

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#).

**Disclaimer:** 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** 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:** [MI0021903](#)



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