

## Product datasheet for **SC402876**

### MIR6994 Mouse MicroRNA Expression Plasmid (MI0022842)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Mouse  
**Vector:** pCMV-MIR (PCMVIR)  
**Precursor:** CUGUCACAAAGGUGGGUGAAGCCGGUGACGAUUGCUAGUUCUUCUGUGUCAACGAUCUUCUCCGUCUUUGCAG  
**Mature Sequence:** ACAAAGGUGGGUGAAGCCGGUGA

**Full insert:** >MI0022842 TCCTGTACTTAGTCCCCTGCAGAGAGCACAGCTTCTTGGGGAGCACAGGTAAGCCTACAGTTTGCTGAA  
 CCCATAAAGAATCCTGCTGTCCTAAGAGTCATTGCTTGACACCCTTTTCTTTTCGCTGTTAGCCACTTGTC  
 CCCCTGCCCTTTTTGTTTTCTCAAGTGAAGTTATTAATGGAACTGCTTGCTTTTTGGTGGTGCATGC  
 CTATGTTCCCAACACGTAGGAGGCTGAGTTAGGATTATACATGTGAGGCCATCCTGGGCTGTACAGGGAG  
 TTCCCAAACATAAAGAGACCCTGTCACAAAGGTGGTGAAGCCGGTGACGATTGCTAGTTCTTCTGTGTC  
 AACGATCTTCTCCGTCTTGCAGCTACAGCCTGGACGAATGTCTCCAGCCAGTTTGCACGGGTCCTGG  
 GTTTGTTGGTAGCCACTGGCTGCCATGAATCCTAAGTTGCTACAAGGGCGCGTTGGGCAGATGCTTCCC  
 CCAGCACCAAGCTTCCGTGCCTTCTTTAGTGCTCCACCCCGCTACGCCACCTCCACAGCAGCATCCCC  
 CTGGCCCAGGACCTCACCTACAAAACCTCAGGTATAAAACCATGCCTCTGATGATCGATTGTCAGCCCTC  
 CCTTTTAGTTTTATATGGTAAAAGTTTCATAATCTCTCGTTTA

**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:** [MI0022842](#)



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