

Product datasheet for **SC402444**

MIR1249 Mouse MicroRNA Expression Plasmid (MI0004132)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: CGAUUUCUUGUUUGCGUGGGGAGGAGGGAGGGGAUGGGCCAAGUUCUUAUGCCUGGAACGCCUUCUCCCCUUCUACCUUGCGAACUCCUACUCG

Mature Sequence: AGGAGGGAGGGGAUGGGCCAAGUUC

Full insert: >MI0004132 ATGGCAGGGAGGTTGTGGAGCCCTGGAGTCGTGAGGTCACACAGGACCCAAGCCCACAGCCCATGTACGC
ACTGTTGCTTGTCTTCTTGTCTCCGGGGTCACTTGAACCAAGTGTACAAGAAATGCAGACTGTGTGTAT
TGTGGTTTCTGGTATTTGTTTTTATCTTTTGAAAACCTCCCTGGCTTGAGGGAGGACCGTCTGGAGCCC
ATCAGCTGCCGGGACTTTGGTGGATGCCGGAGCTATGACGGGGAGGCCGATGGGGCCCCAAGTCTTGGT
CTCAGCTCATCTTGTCTGCTCCGATTCTTGTGGTGGGGAGGAGGGGATGGGCCAAGTTCCCTAT
GCCTGGAACGCCCTTCCCCCTTCTTACCTGGCGAACTCCTACTCGTCCCTCAAGACCCAGCTCAAGC
GGCAACCTCCTCCAGGAAGCCTACCTGATTTACAGGCTGTCTGTCCCTTCTCCATTGTGCTTCTATG
TCCTGTGCTCCCTTTCTTCTGCTCAGCGACCAGCATGCGTCTGTGGTTGTCACTTGAGTCTGTCACCCC
CAGCAGACTGTGAGCTCCTTGAGGGCAAGGGACCTATGTCTTGTGCTGTATGCCAGCTCACCTCA
AATGAGTGTGGAGACTGTTGGTGGCTGGGACTGAATGTGCTTGAAGGGAGGAGAGATGGGCAGAGAG

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](http://www.mirbase.org). 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: [MI0004132](https://www.ncbi.nlm.nih.gov/nuccore/MI0004132)

Synonyms: mmu-mir-1249

Locus ID: 100526461



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