

Product datasheet for **SC402486**

MIR3066 Mouse MicroRNA Expression Plasmid (MI0014028)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVMIR)
Precursor: GUGUGGUAUGUUUUGGUGUGUGUAGAUUAAGUAGUUUAAUUGAUGCUGCACUUAUAGACCGCAACCGCACUGGCCAUGCU
Mature Sequence: UUGGUUGCUGUAGAUUAAGUAG

Full insert: >MI0014028 CTCTTCTAAGGTATTTTAATTTCAATTCTCTGTGGTTCTTTGATTTGAGGATAATTATCTTACCTCAGGAC
 AGAAAGAGCACAAAGCAGTTGTATAAGGTGTGGCTATGCAACTTTGGTTTTGCATCATGCTAATTTTTTT
 TATAGGAACATATAAGCCTCGGGTCCGGTGTTATGACACATATCAGTTATCCCTGAAGTTTGAAAGGTGC
 TTGGATTCTGAAGGTAAGAGGCCAACCTGAGTTCATAAATAGCTTTTCATAATTGTCTATTGTACTGCT
 CTTTAAATGGGAGTGAGTAGTGTGGTATGTTTTGGTTGCTGTAGATTAAGTAGTTTAATATGATGCTGC
 ACTTAATAGACCGCAACCTGCACTGGCCATGCTCTGGGCTGCGCACAGGGCTTCTCTCAGGGGATCTGCC
 AGGTGGGCTCTTACCTTTAAGGCTGGTCTAGAGTAGGCTTCAGCCTCACAAAGGTATGGCTATGGGACT
 ATGGGCTCTGGAAGGTAGTGTCTCCCTTCTTGTGGTCTCAGCTGGACTCCATTTGCTTTATAAGGCTGC
 CAGCATTTTTTAAAAAATCTTATGTGTATGGGTATTTTGCCTGCATATCTGTGCACTATGCATGTGCCT
 GATACCATAGTAGGCCAGAAGAGGGCATCTGATCCACATAGACTGGAGTTACA

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: [MI0014028](#)

Synonyms: mmu-mir-3066

Locus ID: 100526470


[View online »](#)