

Product datasheet for **SC401019**

Mir374 Mouse MicroRNA Expression Plasmid (MI0004125)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: GAAGAAUCCUACUCGGGUGGAUUAUAAUACAACCUGCUAAGUGUUCUAGCACUUAGCAGGUUGUAUUUAUCAUUGUCCGAGGUUAUGGCUCUCGUC

Mature Sequence: AUAUAAUACAACCUGCUAAGUG

Full insert: >MI0004125 TGTAGGAACTCGATGATTCTCCATTGCTCTTGATTAGTAATCTATTGCCTTTCTTTGTTCTA
AGTTAAAAGCTTTTAAAACCTGTGTATAGCTGAATAAAGGTTTTTGTATAAACACAGAAAAGGATGTT
TGGGAATGGTCACAGTTGACCTGAAGCCGAATTCTAACTGATAACTAGCTATGTTAGTTCTTGTGACTG
TCATCCCTGGAGAGCAAGAAACAACAGCTGGCCTTGGTGATCAGGAGAACTTCATGGATCGCGCAGCAAC
CTGGAGTGGTGTCTCTGAAGAAATCCTACTCGGGTGGATATAATACAACCTGCTAAGTGTCTAGCAC
TTAGCAGGTTGTATTATCATTGTCCGAGGTTATGGCTCTCGTCTATCAAATAATCCGTAAGGGCAAGGA
TGGTGACTTTGTAACAGTGCCTAATCCGGTGCACATTGTAGGCCTCATTAAATGTTTGTGAATGAA
AAAATGAATCATCAACAGACATTAATTGGGCGCCTGCTCTGTGATCTCCATGGGCTCAGCTTGTCTCTGC
CAGTGGCCTTCAACGTTCAAGCTCTCCGAGCGTCTTATTCTGAGCTCATTCTGTGTTCTGTGTAG
TATAATCATAGTGGATATATTTTACCTTTCAAACCAATTCCAAT

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: [MI0004125](#), [MI0005496](#)
Both mature and minor (star) miRNA can be over expressed from the construct.

RefSeq: [MI0004125](#)



[View online »](#)