

Product datasheet for **SC402640**

MIR5134 Mouse MicroRNA Expression Plasmid (MI0018046)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVIR)
Precursor: UGAACAGACUUGGCAGAAAGGGCAGCUGUGAUGCUUGUCCUAGUUUUCACGGGUGGCCUCUUUCUGCAGGUACAUUC
Mature Sequence: UUGGCAGAAAGGGCAGCUGUG
Full insert: >MI0018046 TGCTTGATGATGCAGAGCAGCCGAAACCCTCTGTCTGGTTCTGAGAGCTGTGATCTGCTCCCAGCCCTGT
TGTGTTGCCTGTTTGGTACCCACTGCCTATGAGCAGGGATTGAGATCACCCAGTGCTTTGGTGGCTGCGG
GCTGACTCGGATTTGTGAACACTGGGGATGTGCAGGCTTCGGGGCCTGGGCACAGGCTGCAGAGATTGTG
AACCCACCAGCCAGCCTCCTGGGAGTTGCTGTGGGGGACTCGGAGTTGGTAAACCAGTGGTTTTCAAATG
ATGAGGCCACTTGCTCAAGCTGAACAGACTTGGCAGAAAGGGCAGCTGTGATGCTTGCTTAGTTTTAC
GGTGGCCCTCTTCTGCAGGTACATTCTAATCGACTGGTTGGTGAAGTTGCCACAATGAAGGACTTTA
CAAGCTGTGTCTTACCTGACTGTGGAGTGTGTAGACCGGTACCTGCGAAGGAGGCTGGTCCCCAGATA
CAAGCTGCAGCTCCTGGGTATTGCCTGCATGGTCATCTGTACCCGGTGAGGAGCCTTGACCAACGGGCAG
GGCTGAGGTGCTCATGTGCTGGTCCCCCAGATGCAGAGGCCACCGTCTCTGAGTCCTAGCTGCTGATT
TTTAAGGGAAATAACTCTTAAGTGCCTTACCTGGCTCAACTGTGTAA

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: [MI0018046](#)

Synonyms: mmu-mir-5134 mu-mir-5134

Locus ID: 100628603



[View online »](#)