

Product datasheet for **SC401174**

Mir686 Mouse MicroRNA Expression Plasmid (MI0004650)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: GCCACAGCAGGUGCUUUAUUUGCUUCCAGACGGUGAAGAAAGUAAUAGAGAUCAACCCGUACCUUCUGGGCACCAUGGCUGGGGGUGCAGCGGAUUGCAGCUUC

Mature Sequence: AUUGC UUCCAGACGGUGAAGA

Full insert: >MI0004650 GCAGGTGGATTTCTGAGTTCGAGGCCAGCCTGGTCTACAAAGTGAGTTCAGGACAGCCAGGACTATACA
GAGAAACCCTGTCTCGAAAAACAAAAACAAACCCCAACCCCAAAAAAGAGTTCGATTCCAAAATCCC
AAAAGATGCAAAGCCAGGTTATCTTTCTGTATTTATACAAAAATAAAGTATGGGGAGTATTTGTGGTCTT
ACGGGGCCTCTCTTTTTGTTTTCTCTGACCTAACTAGTTTCTCCATGGAGTCATTGTTGCAGCGGATTC
CCGGGCCACAGCAGGTGCTTATATTGCTTCCAGACGGTGAAGAAAGTAATAGAGATCAACCCGTACCTT
CTGGGCACCATGGCTGGGGTGCAGCGGATTGCAGCTTCTGGGAGCGTTGTTGGCTCGGCAGTGTGCGAA
TCTATGAGCTTCGCAATAAGGAACGCATCTCGGTCGCAGCAGCCTCCAACTGCTCGCTAACATGGTGTGTA
TCAGTACAAAGGCATGGGGCTGTCTATGGGCACCATGATCTGTGGCTGGGATAAGAGAGGCCCTGGTGA
TTGTGTCTGTGAGCCATGGTGGGAAGGGTTAAATGGGTGGGAGAATTGAGGGCTTTTAAACAGGTGCTG
GGAATGGATGCGATATTAGTTCTCAGCTCTTCCTCCCT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: 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: [MI0004650](#)



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