

Product datasheet for **SC401169**

Mir683-1 Mouse MicroRNA Expression Plasmid (MI0004646)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: UGGGAAGUCCAGCUGGGAGGCGCAGUGGACCCAGGCCUAAAAGCCAAGCUUUUCUGCACUGCAGUGGAUGCCUGCUGUAAGCUGUGUCCUCCUGGGCUGCAUGGA

Mature CCUGCUGUAAGCUGUGUCCUC

Sequence:

Full insert: >MI0004646 GTACTTTCCTGGGAGCATGGCAGGGAGGGAGCCTGCAGAGAGGTTTTTGTGTTGGGGATGCATGAAGGG
 CATCCACTAGACCCTGCTCTTAGCTGTTCTGGGAGATGTGATGGCACAATAGCTGTTACAGCAGGCTAT
 GCACTTATCCAAATGCTGATTATTCTCAGCTCCTAGATAGTGTCAAGGCTACATCTTCAGTTCCCCGCAA
 GCCAATGTTTCCTTAAGTGTCTGGGAGAAGGAGAGTCATCAACTTGCCTGATCCTCATCTTCATGAGC
 AGAAGCATGGGAAGTCCAGCTGGGAGGCTGCAGTGGACCCAGGCTAAAAGCCAAGCTTTTCTGCACTGCA
 GTGGATGCCTGCTGTAAAGCTGTGTCTCTGGGCTGCATGGAGCCCTACTCTAAACCAAACCTCATGGG
 CTGCAATGGAGACCTCGTGCAAGCTGTGCCGTCTGGGTTTACAGGTGTCCCTGCTGGATCCTCCTCCA
 CTGTGAACTGAGCGTAGGACAGCCTCAGGAGAGAGTTTGCTCTCCAGTCTCAGAGGGACCAATGTCTGCC
 AATGAGAACAGAAAGAGCATACATTTATGGGGAGAAAATGTCAGTGGGCAATGTTGTCTTCCCTCCCTCT
 TCATGGACTTCCGAATTTATCAGAGTTCCTCCGGAGCCAGGAAGTAGAGCACACCCTGGATT

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 Kanamycin (25 ug/mL)

Selection:

Mammalian Neomycin

Cell

Selection:

Components: 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

Also [MI0004646](#), [MI0010690](#)

Contains: Both mature and minor (star) miRNA can be over expressed from the construct.

RefSeq: [MI0004646](#)



[View online »](#)