

Product datasheet for **SC401178**

Mir689-2 Mouse MicroRNA Expression Plasmid (MI0004655)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: CCCGGAUAGCCGGGUCCCCGUCCGCCGCGGGGUCCCCGCGUCGUCCCCGCGGCGGCGGGGUCUCCCCCGCGGGCGUCGGGACCGGGGUCCGU

Mature CGUCCCCGCGUCGGCGGGGUCC

Sequence:

Full insert: >MI0004655 CAGCCAGGGCTGCACAGAGAAACCCTGTCTCGAAAAACCAAAAAAAAAAAAAAAAAAAAAAAGGAC
AAGTCCATAGATAATTGACCTGCCTAGTTTTGGTATTGTCATGGCCACTTAAGTCCCTCCCAAAACAAGA
GGTGCCACTGCATGAGTGAAATACATTTGGTGTATGTGCTTGGCTGAGGAGCCAATGGGGCGAAGCTACC
ATCTGTGGGATTATGACTGAACGCCTCTAAGTCAGAATCCCGCCAGGCGGAACGATACGGCAGCGCCGA
AGGAGCCTCGGTTGGCCCCGATAGCCGGGTCCCGTCCGTCGCCGCGGGTCCCGCGTCGTCC
CCGCGCGGCGCGGGGTCTCCCCCGCGGGCGTCCGGACCGGGTCCGGTGCAGAGAGCCGTTCTGTCTT
GGGAAACGGGTGCGGCCGGAAGGGGGCCGCCCTCTCGCCCGTCACGTTGAACGCACGTTCTGTGTGGAA
CCTGGCGCTAAACCATTCTAGACGACCTGCTTCTGGGTCCGGGTTTCGTACGTAGCAGAGCAGCTCCCT
CGCTGCGATCTAAGTGAATTCTGCTAAGATGGTATGGTGTGGAAATATGAGTGTACGTGTACATCGCTG
GCACTGACGTTCTTCTGGGCCACCTTAGCAAGTCTTATATCTTTGAGTGTC

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

Contains:

RefSeq: [MI0004655](#)



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