

Product datasheet for **SC402733**

MIR6401 Mouse MicroRNA Expression Plasmid (MI0021937)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: AUGCCUCAAAACAUUCCAUCUGAAUACCAUAACUGGGCACUGGCGAUUCUCAUCGACAGCUGUACACUCCAGUGGUGUCGGGUACAGGGAUUAUUUGAA

Mature Sequence: UUACACUCCAGUGGUGUCGGGU

Full insert: >MI0021937 TCAGACAGCCTAGTTCTCGGGAAGGGGAAGCTTTGTCCATGGAGGTGGCTTGTTAATTTGGAGTATGAA
 CTTCTACACCGACAGGCATTTTCAATAAAAAAAGGAAATAATGCACCAGACCTGTTCCCTGAGCTCTCAG
 TGACACTAAGGGGCTGGCAGAGATGCCATCCAAGGTGGTCACCCACTTGTAGGACGTGGTCAAGAAAAA
 AACGAATGAGTTCCATTAAGCCTGTGATAGAACTGTTGTGTGGATGAAGACAATTAATTTGGTATAAT
 ATAATACTTAGGACATAATTATGCCTCAAACATTTCCATCTGAAATGATACCATAACTGGGCACTGGCGA
 TTCTCATCGGACAGCTGTACACTCCAGTGGTGTGCGGTACAGGGAATATTTGAAGCAGCTGCCTCATTT
 CCACTGGGAATACATTTCTACAGAATCAAACGTGGAATAAGAGGGAGGTAAGTGGCCTATGGTCCCACAG
 AGACAGAGGAGCACCTCTCCCTGAGGCACTGGACAGGTGTTAGGCACTCAGTTCTAATTGTAAGCACCAC
 CACCCCCCATTCAGTTTTTCGACACATAAAGACCATAGGGGATTGGGATAATCTGAACCCCTAATTAGCA
 TCTGGCGGATGCTCCCTCAATGCCCTAGCTGCTGTGAGCAAAGGGATTGCCCGTCAATGGTGAACAGTA
 CTCCTCTCA

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: [MI0021937](#)



[View online »](#)