

Product datasheet for **SC402753**

MIR6481 Mouse MicroRNA Expression Plasmid (MI0022051)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: UUGCCCCAACUAAACUAAUAGGAUUUACCUAUUUAACAAACUCAGGUAAUGUAGUGUUAAAAAGCAGAGCACUGAAAUGCUUAGAUGGGCACUUAUCCCAUAAAAA

Mature CACUGAAAUGCUUAGAUG

Sequence:

Full insert: >MI0022051 AAAGTTTATGGGGCTGGAGGGATGAGGCACTGGCTGCTCTTCCGCAGGACCTGGGTTCAAATCCCAGGAC
CCACATGGTGACTAAAATCCATCTGTAACCTCCGTTCCAAGAACTCTACAGCTTCTGGCATAAGGCATG
CAAGTGGTGCCAGATATACATATACACGCTAAGCACACATTTTCATAAAGTAAAAAAGTTATGGTGTG
TACATGTGTATGTATAAAAACTCAATACCAGTATTGATAAAAAATTAACATATTATTGGGTATTCATAGT
AACTCAATCCAAACACAATTTTGCCCAAACTAACTAATAGGATTTACCTATTAACAACTCAGGTAATG
TAGTGTAAAAAGCAGAGCACTGAAAATGCTTAGATGGGCACTTATCCATAAAAAATAAGGCTTGCTCC
TAGCCTTAGAATTAGTTGGAGGTAAGATTATATCTTACCTCCATAGCACTCCAATATCCATAAACCAAGTG
TCAAATTCCTTTAAATTTTCATAAACTTTAAGGAGAGGGTATCAAGCACATTTGAAATAGCTGTGTGTG
TGTGCATGGATGTGTGAGTATGTATGTGTGTATGAGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTG
TGTGCATGCCATGAGTGAGTCTGTGGAAACCAGAGAAGCCAACACTGGACTTCTTCTCTCTTCAGTC
TTTGAGATTG

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: [MI0022051](#)



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