

Product datasheet for **SC400711**

MirLet7c-2 Mouse MicroRNA Expression Plasmid (MI0000560)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: ACGGCCUUUGGGGUGAGGUAGUAGGUUGUAUGUUUUGGGCUCUGCCCCGCUCUGCGGUAACUUAACAUCUACUGUCUUUCCUGAAGUGGCCGC

Mature Sequence: UGAGGUAGUAGGUUGUAUGGUU

Full insert: >MI0000560 ATGACACCCTCCCCATTGTGCCATTCTGTGCTCAGTGCCCCGTGCTTTCTCTCTCTTCTCCCCGTT
TCCCCGTCTCCCCGTCTCCCCCTACTCTCTCTGTGATTTTGTAAATGTCCCTGGCCATTTTGAGAAA
ATCCCAGTCTATTAATACCCTCAGCACTGAGCGCCTGTGTGGGGGTGGGGGTGGGGCTCACCATGTC
CCCAGCTCTCCTTCTCCTCTAGGAGGGACCTCAAGAAGCCACAACATCCAGCTCTACGCCAAGACTGAC
TGACGGCCTTTGGGGTGAGGTAGTAGTTGTATGGTTTTGGGCTCTGCCCCGCTGCGGTAACATATA
ATCTACTGTCTTCTCTGAAGTGGCCGAATATCTGCAGTGGATAACAACGGCGGCCCTGGCTGGGGAGACT
GAGGGAGGGACAGGGGGTGATAACTACCATGCAAAAAGAGCCTGACAGAGACCTTGGATAGTCCCTTGA
CCTCTCTGGGCTGTTACTCATCTGTATAAGGGTTGGGGCATAGCGATGAAAACAGACAGCATTTCAGGG
CACCTTCTCTCCCTGGCCCACTGAAGGGCCTTCTGCCCCGCCCCATATCAGACCTGTGCTCACA
GGTCTCCATGAAAAGGGTCTGGACTAGACCT

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](#). The 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: [MI0000560](#)

Synonyms: Mirnlet7c-2

Locus ID: 723966



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