

Product datasheet for **SC400789**

Mir151 Mouse MicroRNA Expression Plasmid (MI0000173)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVIR)
Precursor: CCUGCCUCGAGGAGCUCACAGUCUAGUAUGUCUCCUCCUACUAGACUGAGGCUCUUGAGGACAGG
Mature Sequence: UCGAGGAGCUCACAGUCUAGU
Full insert: >MI0000173 TGCTCAAACACCTTCCACTGGCTTCTTTTGTGTCCAGGCAAAGCTGAAAGGATATATTTAGGGCCTGAG
AATATCTTGACCTCTTAAATAAAGCCAGACTCTACGCACATGAAATGCTTCTTCCACTAGCAAAATCCTC
CCATTTTTCTTGGCTTCTGTGTCTTGGCCCTTCTGGCTTTCAGCCTGCCCTTCAAGTCCTTGTAGCTCT
CTTGGGTTAGGCATGCTCCAGGCAGCTGCAGCTGGACTGCTCAGGTCCTGGGCATGGAGCACAGATGATG
GAGCGCTTTCCTGCCCTCGAGGAGCTCACAGCTAGTATGTCTCCTCCTACTAGACTGAGGCTCCTTGA
GGACAGGGATCGTCATACTCACCTCCTGCCAGGAGCACAGTGCACATGTGCTTCTACTGTAGCCATGACT
GTCTTGTACACAGAGACTGCAGTGGAGTTGGACTTCACCATTGGAACATTTGTAGTATGGCCAACAGAAG
ACATTTGACTGTGTACTTTATAATAACAATTTCTGTTGGGTTTTCCATGAGCAACATGTCACAATAATT
AAATGAGTTCTGTTATTGAGGTTTGCTTCATTTATATTACATCCAATCCTTTACTAAAGAAGCAGGAAGC
CCTTTGCCACACCAATA

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: [MI0000173](#)

Synonyms: Mirn151 mir-151 mmu-mir-151

Locus ID: 387169



[View online »](#)