

Product datasheet for **SC400781**

Mir145 Mouse MicroRNA Expression Plasmid (MI0000169)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMV MIR)
Precursor: CUCACGGUCCAGUUUUUCCAGGAAUCCCUUGGAUGCUAAGAUGGGGAUUCUGGAAAUACUGUUCUUGAG
Mature Sequence: GUCCAGUUUUUCCAGGAAUCCCU
Full insert:
>MI0000169 AGCGAGAAGGTCACTAGAGCCTGGGAACGGACTTTTAATAATCACTGGCCAGAGTCCCCGTGGACCATGG
CGGGGGGAGGGAGGCAGGGAGGACTGGTCCCAAATGCTTCTGACCTTAGGGAAGGTACTTTCCAAGCCA
CTCAAAGCTCTAGTTGCTCTTCCAGAGCAGGACGCTGCATCCCGGAAGGAGGGTGTATACAGCGCCCC
ACGGTGGATGCCGAGAGAAGTCTGGTCCCTAGGGCGTGGCACGTGCTGAAGGCATCTCTCTCTCCC
ACCTTGTCTCACGGTCCAGTTTTCCAGGAATCCCTTGGATGCTAAGATGGGGATTCTCTGGAAACTG
TTCTTGAGGTCATGGCTTAGCAGCTGGATCTGTCTCCCTCCACCCTGGCATTTCCTTCCGGGAGTAGG
GAGGAGGAGGCGGTTTCGTCCGAGGTAAGCGGTCTTGGGAGCTCTTCTGACCTTGTATAGCTTTTCTT
TCCGCCCTGTCCATATTTCTAACATCCCAGGAGGGAGGCTGGATGTGGGAAGCTCAGAACTGCCTCAC
TCTTGAGAAACTCGTCTCAAGACACAGTGGTTGAAAACCAGACTATGAGACGGCTCCCTCCACTCTGAC
CCTCCACATGCCTTCCCTGTAGACCT

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: [MI0000169](#)

Synonyms: Mirn145 mmu-mir-145

Locus ID: 387163



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