

Product datasheet for **SC401004**

Mir345 Mouse MicroRNA Expression Plasmid (MI0000632)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVMIR)
Precursor: ACCCAAGUCCAGGCCUGUGACCCCUAGUCCAGUGCUUGUGGUGGCUACUGGGCCUGAACUAGGGGUCUGGAGACCUGGGUUUGAUCUCCACAGG
Mature Sequence: GCUGACCCCUAGUCCAGUGCUU
Full insert: >MI0000632 ACAACAGCAAGGAGTCTGGAAGCAAGTCCAAGTGATGGATACAGCCATCACTTACCGGGCCTCTGCTGGT
CGTGACTTTCTTTTAAGCTGAGAGTGGAGTAACAGACTCCTGTGGTTACTCGAACTCTGCTCTTGCCTCT
CCCCTCCCTAAACTGGGCGGGAGTTGTGGGATGGCAGATCTGATGGAGGGGCGAGCTCTGAGACCAGGGA
CCCCAGTGTGTTTGTAGAGGTGGTGTTCCTTGAATTGAATGGACCCTTCGTGAAGCCGACACCCAA
GTCCAGGCCTGCTGACCCTAGTCCAGTGCTTGTGGTGGCTACTGGGCCCTGAACTAGGGGTCTGGAGAC
CTGGGTTTGATCTCCACAGGCTTTGAGTCATCTGGATGCCTTCTAAAGGCAGGTGGTAAGAGGAAGAAGG
AAGTACACACTGGAAGTGGGGTGATTGTAGGATCCCTCCTGAGGCCTTTGCCATTAACCCAGCAATCCT
CCTGCAGGGACACAGCCATAAGAATACCCTGGGGTCCGGTGGTAAAGCTCGGGTCTTCACGCCTCCACCC
TGGTTTCTGGTTCTAAGAAACGGGAGGGCATCCGATGAGACAAGACGGCTCTTCTGCCTGTGGCTTCGA
GACAGGCTCTTGAT
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: [MI0000632](#)
Synonyms: Mirn345 mmu-mir-345
Locus ID: 723946



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