

Product datasheet for **SC401033**

Mir410 Mouse MicroRNA Expression Plasmid (MI0001161)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVMIR)
Precursor: GGGUACUUGAGGAGAGGUUGUCUGUGAUGAGUUCGCUUUUAAUGACGAAUUAACACAGAUGGCCUGUUUCAAUACCA
Mature Sequence: AAUAUAACACAGAUGGCCUGU

Full insert: >MI0001161 CGACCGTGTATATTCGCTTGGCTGACTTCGAATAATACATGGTTGATCTTTTCTCAGTATCAACGCTCA
 GCTTGGAGAAGCTCTTGGAGTTGCAGCCCTGTGGGGTGGGGACAGCATGGTGTCTAGGTTGCTGCC
 TCCGCGGGAACTGGGCTGGGTGGAACAGGCTGTGTGCTGCCTGTGTCAACCCTACTCACCATTATATG
 CAATCCCCCTTCCCCCAGGACAGCTTCAGGTGGTATTCCAGCTCCAGGGTTGCTGCGGTCAACACT
 GGGTACTTGAGGAGAGGTTGTCTGTGATGAGTTCGCTTTATTAATGACGAATATAACACAGATGGCCTGT
 TTTCAATACCACCTGCCACTCCGGTCACTCGGCAGTACATACCAGGTGTACACCCTGCCCCGGTAGGTA
 AATGCATGGACTCTGTATGACGCTTGTACCCCTCTCACTGAACCTCAGCTCTGAGGAGCCTCCTGGG
 ATCGCACCAACCTTGTAGGCTGGGCCACGAAGCATTGGCCAGATGTGCAATGGATGGCTGTCCACTTTCC
 ATGCCTCTTCCCGCCACAACAATGGGTGTTTGTCCCTGTCTAAGGCTTCCACCGAGGGCTGCATGCTCA
 AATGCCCTGTACCCTGGGTGCTTCTCAA

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: [MI0001161](#)
Synonyms: mmu-mir-410
Locus ID: 723863



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