

Product datasheet for **SC401035**

Mir412 Mouse MicroRNA Expression Plasmid (MI0001164)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVMIR)
Precursor: GGGUAUGGGACGGAUGGUCGACCAGCUGGAAAGUAAUUGUUUCUAAUGUACUUCACCUUGUCCACUAGCCGUCGGUGCCC
Mature Sequence: UUCACCUUGUCCACUAGCCG
Full insert: >MI0001164 GAAAGGGTGGTAGATTGCACTGGGGAGGTGATGGAATAATTGCTTTCACGTGGTGGAGGGTGGCTCCTCA
CTGAATGGGGAGTTATAATCTCTGAGGGGCTCCAGGATGGTTCTTCTGGAAACTCAGCCATCGGCCTCGT
TCTGAGCATCCGAGCCTCTCCGTGGTACTCGGAGAGAGTTACCCGAGCAACTTTGCATCTGGAGGACGA
ATGTTGCTCGGTGAACCCCTTTTCGGTATCAAATCCCTCCAGGGAGGCCACCTCAGGGAAGACCATGGAC
TCATCTCGCTCTGGGGTATGGGACGGATGGTCGACCAGCTGGAAGTAATTGTTTCTAATGTACTTCACC
TGGTCCACTAGCCGTCGGTGCCCGCTGCAGCCTGCGCCAGGATGTCACAGCCTCAGCTCAACACCTCTG
CTGGTACTTGAAGGGAGATCGACCGTGTATATTCGCTTGGCTGACTTCAATAATACATGGTTGATCTT
TTCTCAGTATCAACGCTCAGCTTGGAGAAGCTCTTGGAGTTGCAGCCCTGTGGGGTGGGGACAGCATG
GTGCTTCTAGGTTGCTGCCTCCGCGGGAACTGGGCTGGGTGGAACAGGCTGTGTGCTGCCTGTGTCAAC
CCTACTCACCATTTATATGCAATCCC

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: [MI0001160](#), [MI0001164](#), [MI0003535](#)
Both mature and minor (star) miRNA can be over expressed from the construct.
RefSeq: [MI0001164](#)
Synonyms: mmu-mir-412
Locus ID: 723913



[View online »](#)