

Product datasheet for **SC402936**

MIR7053 Mouse MicroRNA Expression Plasmid (MI0022902)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMV MIR)
Precursor: GGAGCUGGGGAAAGGCAGGCUACUGGGGAGCUGGGUAGUUCGGAAGCCCAGCCUCCUGUGUCUCCUCCCCAG
Mature Sequence: UGGGAAAGGCAGGCUACUGG
Full insert: >MI0022902 GGCTGTGTGGGGCTGACTCCCCATTCTCCCTCAGGTAATGACGTCCCATTGCCACCCTGGACTTCT
 CCTCCTTGACCCATCCATCATGATGGCCATAATCTGTGCTACACCACGCTGCTCCGACCTGGGGCTGC
 CCAGAAGCTGGGGTATGCTGCCTTTATCTAGGCTGCCCCCCCCCAAGCCTCCCTGAGCCCTGGTTTCC
 GGACTTGAAAGATCAGGTCCAGGAAATGAGAGTCAGGGATTTGATGGGCTGTGGATGCCGCAGATGGGG
 AGGCTGCAGCAGGTCTGGGGAGCTGGGAAAGGCAGGCTACTGGGGAGCTGGGTAGTTCGGAAGCCCA
 GCCTCCTGTGTCTCCTCCCCAGCCTTAAACCAGATGAGTTCATCAAGACACCCACTGGGGATGAGTTTG
 TGAAGTCATCTGTACGGAAGGGCCTCCTGCCCCAGATCCTGGAGAATCTGCTGAGTGCCCGCAAGAGGTG
 GGCTGTGGGCTCTGCCCCGCCTTAGTGCCAGCTCCCCGTGCTGACTTAGCCCTGGTATTCTGCAGCTG
 TGGCTGCCTTAGATGAGGTGCCTTCCAGGTGTTACCCCGTGCCTGGTGGGCCTACGTTCTGAGCAGTGC
 ACAGCACATCCAGCTATATTTGGCACCGCTTCCAGTCAGGCC

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](https://www.ncbi.nlm.nih.gov/nuclot/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: [MI0022902](https://www.ncbi.nlm.nih.gov/nuclot/MI0022902)



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