

Product datasheet for **SC400527**

MIR549 Human MicroRNA Expression Plasmid (MI0003679)

Product data:

- Product Type:** MicroRNA Expression Plasmids
- Species:** Human
- Vector:** pCMV-MIR (PCMVMIR)
- Precursor:** AGACAUGCAACUCAAGAAUUAUUGAGAGCUCAUCCAUGUUGUCACUGUCUCAAAUCAGUGACAACUAUGGAUGAGCUCUUAUUAUCCAGGC
- Mature Sequence:** UGACAACUAUGGAUGAGCUCU
- Full insert:** >MI0003679 GTTGACTAATGAATTAGCAAACACAGAAGACCAGAGTAAAGGTCCTGGTGGGGGAGAAAGCCAAGTAGG
AGGAGAAGAAAAATGAAAGGCAGTGAGAAGTGAGAAGCTACTTTGTGCGTAATTCATTACCTTTTAAATCC
ACCACTCTGTTTAAAAGAGAATAGGTAAAAGATGAAAAGGAAATACATATATAATACACGTACAAATGGT
ACCCAACGTGTTTCTATTCCAAGAGTGTGTTTCTAAGTTGACTGTTGAGAACCTGGCATCACATCTTCTG
ATAGACATGCAACTCAAGAATATATTGAGAGCTCATCCATAGTTGCTACTGTCTCAAATCAGTGACAACT
ATGGATGAGCTCTTAATATATCCCAGGCACTGTGCTAGGCATTTTCCATGCATCTTTGTATGTAATCCCC
GCCAGGAATTAGTATCACCATTACAGATGAGGAACAGAGTTGCAGGAAATTTGTGCAGCTGTCTCAAGG
TCTTTTGGCCAGTTAGGGAAGGCGTTGAATCTAGGTCTGTGTGATCCCAAATCTCATGCTTTCCCATAT
GCAATGTTGCTATTAATCCCAGCAATACGGCCAACCTGCTCTGATTGGTCGGCCCTGGCCTCCAGCCTT
GTCATTGGCCAACCCCCCTGGAGGGAGGGCTCCGGCAGCTACCAAG
- 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:** [MI0003679](#)



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