

Product datasheet for **SC401311**

MIR3119-2 Human MicroRNA Expression Plasmid (MI0014135)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMVMIR)
Precursor: AUUAAACUAUGGCUUUUUAACUUUGAUGGCAAAGACAUAGAUUUGUUUAGCUACCCCUUUGCCAUCAAAGUUAAGCCAGAGUUAU
Mature Sequence: UGGCUUUUAACUUUGAUGGC

Full insert: >MI0014135 TAGAACAATGGTTCTGTGTGGTTTAAACAGAAAGACCAGAAGCTTTGCATTTGAATAGGCATGTGCTAGGA
 CCTGGTTATGACGTTTCTTTCTATGTGATATTAAGTTACCAAGTCTCTGATTCTCTTACTCATCTAT
 AAAATGACGATTATAATTCTAGTCTTATATAATCATTGTGATAGTTAAAGAGACAATGTGAAGAGGTGA
 CTTGAAAGTACCTAGCATAATACCTGGCACATAGGAGGTATCCTCTTGCCTTGATCCCTTTTCAGAAG
 AATCAGTCTCTGAGGAGGAAATTAACATATGGCTTTTAACTTTGATGGCAAAGACATAGATTGTTAGCTA
 CCCCTTTGCCATCAAAGTTAAAGCCAGAGTTAATAACAACATTTCTAAAAAGCACTTGGAACCTCCAG
 AATAAACTCACCATACAGCTATTGGTATTTAAAAATTTATTTTCATTCTGTGGTAGGCATTGCTGCAC
 AACTCATTGTACAATGATACATTTTCAAATGTTTATCATTACCTGTGCAATACAAATGCTGCAAGACCAT
 TTTTCTCTTCAAGCAATGAAGAAAATATAATTTCTTTTATTTAGCAGACATATTTTAGGTGCAGA
 GTATGAGAGGGATGATCTATAGGTTTTCTACTTAAATAGACCTAGGTTCAAGTCC

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: [MI0014135](#)

Locus ID: 100423010


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