

Product datasheet for **SC400200**

MIR16-2 Human MicroRNA Expression Plasmid (MI0000115)

Product data:

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

Full insert: >MI0000115 GAAGCCATGGAATTGACTTGGACCATAATAGATTTTTAATTTTACAGGTAAGTTTATTAAGACTTCAAA
GATTCTCTTATTCTTGTACTTTTTTCTATAAAGCTAGTTGGATGAATCCTACATTTTTGAGGCCTT
AAAGTACTGTAGCAGCACATCATGGTTTACATGCTACAGTCAAGATGCGAATCATTATTTGCTGCTCTAG
AAATTTAAGGAAATTCATTCAAACATGTTTTATCATCATCAGATGTTCTGTTTTATGTTTGGATGAACTGA
CATACTTGTCCACTCTAGCAGCACGTAATATTGGCGTAGTGAAATATATATTAACACCAATATTACT
GTGCTGCTTTAGTGTGACAGGGATACAGCAACTATTTTATCAATTGTTTGTATTTCCCTTAAGGTAACA
TTTTAAATGAAATGTATTATTTTTAATCTATCCTTTTCCCTTTGTTTTGTTCTTATTATCTCTCTGAT
ATATAACCAAAAAATGAAAAATCTGTACACTTGGTGTGTTGATTTACCTAAGCACCTAGTTAATTTAATC
TTTGTAACACTTTGGATGGTTAACTTAACCTTACTCAAGTTGGTTTTGTTTTGTTGAAAATGACTTAC
TTGGTGAACCACTAC

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: [MI0000438](#)
Both mature and minor (star) miRNA can be over expressed from the construct.

RefSeq: [MI0000115](#)

Synonyms: MIRN16-2

Locus ID: 406951



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