

Product datasheet for **SC401712**

MIR4490 Human MicroRNA Expression Plasmid (MI0016852)

Product data:

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

Full insert: >MI0016852 AACACCAGCTAAGAATGACTAGAAATTATCTATTCAATATAATAAAATATTGTGAGTGTGTTTGTAAAAT
 TATCACAAGAGAAGAAGCTGGTGTGTAAAGCAGAAGAGTTTTAAAATAGGAAAATCAAAGTTCCAACA
 TTTTAAAGTGAAATAGTAAAAGATATGTGACCTTGTTTTGTACCTTAGGCTGATTAAGTGAATGATCATT
 ACACAAATAATCATTGATGATTTTATTTATATAGTTTGAATTTTATTTATATATAGTTTGACAT
 TTTTATTTAAGTATGTAGTATAGTTTCTGCAATGCTCAAATCTCTGGCCAAAGACCAGAACTTAATGGT
 CTCTGGTAAGAGATTTGGGCATATTAGAACTAACTAATTACCCCAAATGTCAGAGATAGACATTATT
 ACGTTCTCACTGGAGTCTCTGGCTTTTAAATACATTTTAAATTTTTCTTTTTTTGTTATCAGATA
 TACTGAAAATTCAGTTAAGCCACACTCAGTGGGCATAAAGTATGAGTTCATGAGTATCTGCACTAGGAC
 AAATAAAATAAGCATCTCACTAATGTAATTATCATCTGTCTATTTAAACCTATCACAATATTTGAAATA
 TACTAAACACTAAATAATGTTTGCCGATTGAGTGAATTAGCAGAAGGCATGTT

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: [MI0016852](#)

Locus ID: 100616186



[View online »](#)