

Product datasheet for **SC401539**

MIR3944 Human MicroRNA Expression Plasmid (MI0016601)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCCACCCAGCAGGCGCAGGUCCUGUGCAGCAGGCCAACCGAGAAGCGCCUGCGUCUCCAUUUUCGGGCGGCCUGCUGCUCCGGACCUGUGCCUGAUCUUAUAGU

Mature UGUGCAGCAGGCCAACCGAGA

Sequence:

Full insert: >MI0016601 TTAGCCAGGTGTGGTGGTGTGTGACCGTAGTCCCAGCTACTCGGGAGGCTGAGGCAGGAGAATCACCTGA
ACCCTGTAGGCAGAGGTGCGAGTGAGCCAAGATTGCGCCACTGCACTCCAGCCTGGGCAATAGAGTGAGA
CTCGGTCTCCAAAAAAGAAACCCATAGCACAGGGACTATGATCCCTGCTCTGCCACTAACGGAGGCAA
GCATCCAACACACAGGCTACCTTTGTCTTTTCAGGTTACCTTCTCACCCCTGGAACGCCATTGTCCTTT
GTCTCCTTCCCACCTTGCTGTCCACCCAGCAGGCGCAGGTCTGTGCAGCAGGCCAACCGAGAAGCGCCT
GCGTCTCCCATTTTCGGGCTGGCCTGTGCTCCGGACCTGTGCTGATCTTAATGCTGCAGGAACACCCA
GGATTTTACATCCCCCACCCTGCGTCCAGTTGGCCAGAGGTCTTGGCACTGGGGCGGTACCAAGTGCAA
GGAGCTGCCTTACACCCCTCACCTGTTGGCATTGTTGAAAGAAGGTGTTCTGCTGCCTTGTCTCAG
CAGAGTCCAGGGCTGTCTCCAGAGTGGTGTCTGGGAAGAGCTGACCAAGGCATATTAGGAGAAGGAAAG
CGGCTGTGGGCTGTGTTCTGTGCTGGGGATTTTCTTTTTTCTTTTCTTTTTTTTGGACGGAGTCTC
ACTCTGTC

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: 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 Kanamycin (25 ug/mL)

Selection:

Mammalian Neomycin

Cell

Selection:

Components: 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

Also Both mature and minor (star) miRNA can be over expressed from the construct.

Contains:

RefSeq: [MI0016601](#)

Locus ID: 100500911



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