

Product datasheet for **SC400079**

MIR1257 Human MicroRNA Expression Plasmid (MI0006391)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GCCCUGGGCUUGUGCUUGGGGAGUGAAUGAUGGGUUCUGACCCCAUGCACCUCUGUGGGCCCCUGGCAUCACUGGCCCAUCCUUCACCCUGCCAACCCAGCU

Mature Sequence: AGUGAAUGAUGGGUUCUGACC

Full insert:

```
>MI0006391 TGTTACCACGAGTGCAGCTCCTTGTCAGGGCAGGTCTGTGATTGTGCTACGGCTCATTAAACGAGATTGCA
AATCATGCGTCTCTCCTGTGTGTGCCACTCCCCTGCAGGCCTCCGTGGCACTCAGTAAGCAGCGGGCT
CAGGGAGAGCGTCCTGGATGGTCACCATGCAGGTAAGATGAGGAGGACACTTGAACCAGGCATTGGATG
CGAGCCCACCCCATGGGAGGGGACGGGGGATGCTGGGCACCAGGGGGACCTGTGGCCAGCTGGCCC
TGGGCTTGTGCTTGGGAGTGAATGATGGGTTCTGACCCCATGCACCCTGTGGGCCCTGGCATCACT
GGCCCATCCTTACCCCTGCCAACCCAGCTTGCCCTGTGCCTCTGAAGCTCCCCACTAAGGGGGTGGGA
GTCTAATTCCCTGCCCTTGACTGTGGTTTCAGCCATGTGACTTGTCTTACTGAGGGGATGTTACGGG
GCATGTGGTGTCTGAACTGAGAGCTGCGGTGACCAGGCTGCTGCTGTGTTGCTGCCATCAGTGAGGG
TGGCTAGCCTGCTGTCAGGGGAGGATGAGGGAGTGGGGGACAGAGCTCAGCTGCCCCAGCGGCTGGC
CTGGACCAGCAACCAATGCTGACTCTGTGCTGCTGAGATCGTGT
```

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should
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: [MI0006391](#)



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