

Product datasheet for **SC400208**

MIR182 Human MicroRNA Expression Plasmid (MI0000272)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GAGCUGCUUGCCUCCCCCGUUUUUGGCAAUGGUAGAACUCACACUGGUGAGGUAACAGGAUCCGGUGGUUCUAGACUUGCCAACUAUGGGGCGAGGACUCAGCC

Mature Sequence: UUUGGCAAUGGUAGAACUCACACU

Full insert:

```
>MI0000272 TTGGATCCTGGTGGCTGCCCTAGGGATGGTGTCTGCTCCATGCCTGCCACAGGAACTGCAGGTTACAGA
TATGAGGGGAAGGGAGGAGAGGGGGCTGAGGAGGGACCGGGACCAGCAGGAAGGGGGACTGTGGGGT
TGGGCCTCCACACCAGGGCGACCCTGCAGGAAGGACCTTGTCGCAGTTGCGGGGATGGGCGCCTCTGTCC
TGGCCCTGCCTGGACCATCCTAACTGTCTCTGTCTCTTCTCAGCACAGACCGAGGCCTCCCCAGCTCCT
GGGGGAGCTGCTTGCCTCCCCCGTTTTTGGCAATGGTAGAACTCACACTGGTGAGGTAACAGGATCCG
GTGGTTCTAGACTTGCCAACATATGGGGCGAGGACTCAGCCGGCACCCCTGTGCACAGCCAGCGAGGGAAGG
GCCGGCCATGCTGGACCTGCTGTTCTCCGCGAGGAAGGAGGGGACTCAGGTCCCGGACTGCTGGGTAGTG
GCAGAGGGCAGGTGCAGCTGGAAGTGACACTCTGTGTTTCCCTGCATCCCCCTGAGGTACAGGTCCTCA
AGTCAGCTGGGAAGCCGTTCTTGGCCCTCAGGGGTGCTGCCAAGAGGAGCTGGGGTCCAGCTCTGCTCC
AGGCTGTGGCCCTGGAGTCTGAATCGAGGAGTGAGGGAAC
```

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). 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: [MI0000272](#)

Synonyms: MIRN182 miRNA182

Locus ID: 406958



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