

Product datasheet for SC400216

MIR187 Human MicroRNA Expression Plasmid (MI0000274)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GGUCGGGCUCACCAUGACACAGUGUGAGACCUCCGGGCUACAACACAGGACCCGGGCGCUCUCUGACCCUCGUGUCUUGUGUUGCAGCCGAGGGACGCAGGUU

Mature Sequence: GGCUACAACACAGGACCCGGGC

Full insert:

```
>MI0000274 GTGGACAGTGAAGTATTTGCGTGCAAAGCCCCTCACCTCTCTGAGCATTTCCATCAGGCTCGCTGCTCAC
CTGGAGCACAGGTCATCTATGCTGCCCGGGCAGGACTCCTCGCCCATCACAGCCAAGACTCCTCAGGTC
AAGGCCTCTGCTGAGCCCCAGTCCCAGGACCCTCTACTGATGCTGACCTCTGTTCTTTTACAGTTCTCTC
ATCGGGATGCACAGCAAGTCGGATTCCCAAGCAGAAGCTGGGCAGCCACCTGGAAGAGGAGGCCAGGC
AGGTGCTGCAGGTCGGGCTCACCATGACACAGTGTGAGACCTCGGGCTACAACACAGGACCCGGGCGCTG
CTCTGACCCCTCGTGTCTTGTGTTGCAGCCGGAGGGACGCAGGTCCGCAGCAGAGCCTGCTCCGCTTGTG
CTGAGGGACTCGACACAGGGGACTGCACAGAGACCATGGGAAAGTCCAGGCTCTGGTGGGCAGGTGGGTG
GGGTGTTGGGAGAGAGGCCGACCCGGACCACCCAGGTGTCACCCATTAGCCCCCTTTTTTGTCTAGT
TTCGTCTCTCCGTACACAGCTTGGCTCACCTCTGGCCAGTGCAGGTAGCTGGTGGCTGCAGGGTGA
CACAGCCTACTTTGGGCTGGGCTTTGAGGATGCCTTCTGCTC
```

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:

[MI0000274](#)

Synonyms: MIRN187 miR-187 miRNA187

Locus ID: 406963



[View online »](#)