

Product datasheet for SC400291

MIR222 Human MicroRNA Expression Plasmid (MI0000299)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GCUCUGGAAGGUGUAGGUACCCUCAUUGGCUCAGUAGCCAGUGUAGAUCUGUCUUUCGUAUUCAGCAGCUACAUCUGGCUCUGGGUCUCUGAUGGCAUCUUC

Mature Sequence: CUCAGUAGCCAGUGUAGAUCU

Full insert:

```
>MI0000299 TTGTCACAAGGAATCATGTATGCTGTAGAAGTATAGAGATTTTCCACTTTTTTTGTTTCTGCTGGATCT
CCAGCACCTAAGAAAATATGTGGCACTTTATTTAATGCTCACTCAGTCAGTATCTGTTGGATAAGTAAATA
AATCCAGAGGTTGTTTAAAATTACGTACATGGGAATATTGTCAAATGTCAATTCATGATCCAAAGAAAA
TGTGCAATTGAAATCTGATATCTTCTTTTTTCTTCCACAGAGCCCTCCCCAGAAGGCAAAGGATCACCC
AGCTGCTGGAAGGTGTAGGTACCCTCAATGGCTCAGTAGCCAGTGTAGATCCTGTCTTTCGTAATCAGCA
GCTACATCTGGCTACTGGGTCTCTGATGGCATCTTCTAGCTTCTGCTTCAAGTGTCTGAGAGAGATTATT
GGGCAGTCTTTAATAATGAAAACCTTTACCTTGAATTACACACACACACACACACACACACACACACACAC
ACTCACACACACACAAAGAGAGAGAGAGAGAGAGACAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAGAG
GGTGTAAAGTCCAACATTATCAGCTGGGGCTTGGGAACCTTCAAGGTTTTATGAATGATGAGGTCTATTT
GCTTCAACTACAAGGGGGAGGAATCTGGATTTTATCCATG
```

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: [MI0000299](#)

Synonyms: MIRN222 mir-222 miRNA222

Locus ID: 407007



[View online »](#)