

Product datasheet for **SC400382**

MIR382 Human MicroRNA Expression Plasmid (MI0000790)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMVIR)
Precursor: UACUUGAAGAGAAGUUGUUCGUGGUGGAUUCGCUUUACUUAUGACGAAUUCACGGACAACACUUUUUCAGUA
Mature Sequence: GAAGUUGUUCGUGGUGGAUUCG

Full insert: >MI0000790 GAGTGCTCCTGGCGTGTGACAAGTGGCTTCCCTCTTCTATTTCTAAACCTTGTGCGTGTGGATTCAGGA
CCACAATTTCAACTCCAGGGAAGGGGACTGTGCCAGCACCACTCCAAGGGAGGTGAGTGAAGGGTTGCC
CAAACCTCAGTGTGTTCTTAGGACACCCGTAAGCTGCCTCACTAATGCTCGGTGTCCACTCTGTCCACAG
GATGGTGGTTGGCAGCCACTCCCCTTGGAGAAGTGAAGGGGACTCCTTGTCTGTCTTGTCTCTGCTTTT
CTGTGGTACTTGAAGAGAAGTTGTCGTGGTGGATTTCGCTTTACTTATGACGAATCATTACGGACAACA
CTTTTTTCAGTACCAAATGCTACCTCTAAGGACTTCTGGACACAATGGCAGCTTCAGGAAAGATAGTCT
TTGTGTCAACCATGTGGAAAAGCCAAGAATGGATGGCGGGCCATGGACAATGCGCTGACCTAGCTGTAAG
TCACCTGGCCCCGATAATCCGAGCCTCCCATGCACCTATAGGAGGCTTCCCATGGGTCTCACCAACTCTG
GGGAATCAGCTGTGGTTCTGTACCAGCGTCACCTCACAAGACTTTGAAGAGAGGCTCCCTGGGCCCCAG
GCCGACTTCCAGAAGAGATGTTGGTG

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](#). 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: [MI0000790](#)

Synonyms: MIRN382 hsa-mir-382

Locus ID: 494331



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