

Product datasheet for SC400202

MIR181A1 Human MicroRNA Expression Plasmid (MI000289)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: UGAGUUUUGAGGUUGCUUCAGUGAACAUUCAACGCUGUCGGUGAGUUUGGAAUUAAAAUCAAAACCAUCGACCGUUGAUUGUACCCUAUGGCUAACCAUCAUCUA

Mature Sequence: AACAUUCAACGCUGUCGGUGAGU

Full insert: >MI000289 CAAATTGTCCTGTCTTTAACAGTGAGATAATTCCATCTCTGGAACTAGCCCAATATCGGCCATGTTTTT
GCTTAATGAAACCGATCCTTTTCTCTCATAACAATGTGATGTGGAGGTTTGCCAACTCTTTGTTGGAAGA
ATCATGCTTCTATTGTCTCTTTTGTAGTCTTTTGAATGGCATAAAAATGCATAAAATATATGACTA
AAGGTACTGTTGTTTCTGTCTCCCATCCCCTTCAGATACTTACAGATACTGTAAGTGAGTAGAATTCTG
AGTTTTGAGGTTGCTTCAGTGAACATTCAACGCTGTCCGGTGAGTTTGGAAATAAAATCAAACCATCGAC
CGTTGATTGTACCCTATGGCTAACCATCATCTACTCCATGGTGTCTCAGAATTCGCTGAAGACAGGAAACC
AAAGGTGGACACACCAGGACTTTCTCTTCCCTGTGCAGAGATTATTTTTAAAAGGTCACAATCAACATT
CATTGCTGTCCGGTGGGTTGAACTGTGTGGACAAGCTCACTGAACAATGAATGCAACTGTGGCCCCGCTTT
TTGCTGTCAACATCAACAGATATCCATCTTTGAAAGATGTGTTCAAATAGTACTATTGTTCTTTAAGT
TTTCCAATTCGTCAGCATCTTCTGGTTTATTTATTC

OTI Disclaimer: 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: [MI000289](#)

Synonyms: MIR213 MIRN213 mir-213 MIRN181A1

Locus ID: 406995



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