

Product datasheet for **SC400287**

MIR220a Human MicroRNA Expression Plasmid (MI0000297)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GACAGUGUGGCAUUGUAGGGCUCCACACCGUAUCUGACACUUUGGGCGAGGGCACCAUGCUGAAGGUGUUAUGAUGCGGUCUGGGAACUCCUCACGGAUCUUAC

Mature Sequence: CCACACCGUAUCUGACACUUU

Full insert: >MI0000297 CTCAGGGCCTGGTACTGCTGGCTGCCCCGGCTGGTCAGGGGTGCGAAGCCAGGCATGAAGAAGTGCAGGC
 AAGGAAAGGGGACCATGTTGACGGCCAGCTTGTGCAGGTTGGTGTTCAGCTGGCCAGGAAGCACAGGCA
 GGTGGTGACTCTGCTCATGGTGGCTGACACCAGGTGGTTGAGGTCCCCGTAGGTGGAGGTGGTCAGCTTG
 AGGGTGCGGAAGCAGATGTCATAGAGTGCCCCATTGTTGATGCAGTAGGTCTCATTCTATTCTCCACCA
 GCTGGTGACAGACAGTGTGGCATTGTAGGGCTCCACACCGTATCTGACACTTTGGGCGAGGGCACCATG
 CTGAAGGTGTTTCATGATGCGGTCTGGGAACCTCTCACGGATCTTACTGATGAGCAGTGTGCCCATCCCCG
 ACCCGTGCCACCCCCCAGCAAGTGCGTCAAGTGAAGCCTGAAGGCAGTCGAGTTCTAGGCCTCCTT
 CTGGACCACGTCCAGGACAGTGCTACCAGCTCTGTGCCCTCCGTGTAGTGCCCTTCACCCAGTTGTTG
 CCGGCTCTGGACTGGCCAAACAGAAAGTTGTCCGGCCGAAAGATCTGACCGAAGGGCCGAAAGGATAG
 AGTCCATGGTGTGGGTTCCAGGTCCACCAGCACCCTCTGGGGACATAAT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: 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 Kanamycin (25 ug/mL)

Selection:

Mammalian Neomycin

Cell

Selection:

Components: 1 x 10 ug vial miRNA plasmid lyophilized in a 2-D bar-coded Matrix tube

Also Both mature and minor (star) miRNA can be over expressed from the construct.

Contains:

RefSeq: [MI0000297](#)

Synonyms: MIRN220 mir-220 MIRN220A

Locus ID: 407005



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