

Product datasheet for SC400220

MIR190 Human MicroRNA Expression Plasmid (MI0000486)

Product data:

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

Full insert: >MI0000486 CTGGTACATTCCACCTCAGGCTCTTAAACTTAAGCATCACTTTTTGCCTGGGATCTCCAGACATGCA
CCGTTGAATCTGCTGTTCACCTGGGGAGATGAGAATGTCAGTGAGCGCTGGTGCATGTGCTGACAGTATT
GTTAATGGCGCCGTTCCACATCTGCAGGCAGACTTGTGCTCAAAGACAGTTATCGGAGTTGCTGCAAA
AGTGACCACCCCTGCAGCCGTAACCTTCAATACTGTGCTAGTCTCGAGCTCAGTCAAACCTGGATGCC
TTTTCTGCAGGCCTCTGTGTGATATGTTTATATATTAGGTTGTTATTTAATCCAATATATACAAACA
TATTCCTACAGTGTCTGCCCTGTCTCCGGGGTTCCTAATAAAAGTTTATAAGGCAACAGGAAAGAACAC
GTAAAATCACAAGTAGATTTAGAAGATGGAGCACTCATTACAATTCATGTTTCTCCATTTCTTCTTA
TAGCATTGAGACCTGTATCAGTATTACTGGATTACTTGTCTTATTATAGAAAACAATAAGTGTTGATGTTT
CATAAGAGCCTGGGGTATTCTGTGTGGCTTAGTTTTGTGCAGTGATGAATCCTTAAGGAATCAATATGC
TTGGTGGAAAAACGGTTCACCCATGTCTGTGACAC

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: [MI0000486](#)

Synonyms: MIRN190 miR-190

Locus ID: 406965

