

Product datasheet for SC401982

MIR5189 Human MicroRNA Expression Plasmid (MI0018168)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GGCCCGCCUUUUAGGGGCCUCGUCUGGGCACAGGCGGAUGGACAGGCUGGCCUCUGGAUGACCUGCCAACCGUCAGAGCCCAGACCCACGUGGCCUCAGUUG

Mature Sequence: UCUGGGCACAGGCGGAUGGACAGG

Full insert: >MI0018168 GCAGCTTTCTGACCCTAGACTTGGGGCTGGGACCAGTCACCCAGAATCTGATACCCCCAGGGCCCCGCC
 CCCAGAGCCCCACCCCATGGCCAGGGCACCCTGTCTAACCAGCCTGTTGGCAGCCAATGGAAATGGG
 GTATGCAAATGAGCAGGGGTGAGGCCAGGGATTGGCTGAGCTGCTGTGTGGGGCAGGGCCTCCTCCAG
 GGGCTGCCCTTGACCTGGGGGAGTAGTTCCCATCCTGGACCCTGCCCCAGGACGGGAGACCTCTGCCACC
 ACCACCACGGCTCTGGAAGGGCCCGCCTTTAGGGGCTCGCTGTCTGGGCACAGGCGGATGGACAGGC
 TGGCCTCTGGATGACCTGCCAACCCTCAGAGCCCAGACCCACGTGGCCTCAGTTGGGGACCAGGACCCAG
 GAGTTCCCGAGAGGAGTGACAGCCAGCAGCCACTCCCAGATGGGAACAGCGAGTTTCACAACCCGGCAGGG
 ACGGCCCTGGGGCCAGCCAGCCTCCCACCCCATGTCTGGGCCCACTCCAGACCCTCCTGCAGGCTGCC
 CCCACCGCTCCACCCTCTCCCGCGCTGACTTCCATCCGGAACCTCATTCTGCCAAGCTTCTGAAGTGCC
 GGCCGGGCCAGGACGTGGCACCATCTTAATGAATGACAGTCCCAACCCCTTGCCACCCTCAGCCTCC
 CCATCTGTAAAACC

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
 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: [MI0018168](#)



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