

Product datasheet for **SC401988**

MIR5195 Human MicroRNA Expression Plasmid (MI0018174)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GAGCAAAAACAGAGAAACAACAUAGGGAGCGUCCUAACCCCUAAGGCAACUGGAUGGGAGACCUGACCCAUCCAGUUCUCUGAGGGGGCUCUUGUGUGUUCUACA...

Mature Sequence: AACCCCUAAGGCAACUGGAUGG

Full insert: >MI0018174 GGTGCGCCAGATGCCCGGAAAGAACTGGAGTGGATGGGGAGCATCTATCCTGGGAACCTGATACCAGA
TACAGCCCATCCTTCCAAGGCCACGTACCATCTCAGCCGACAGCTCCAGCAGCACCGCCTACCTGCAGT
GGAGCAGCCTGAAGGCCTCGGACGCCGCCATGTATTATTGTGTGAGAGGGACCATCTAAACCTTCCGCG
GTGCAGGTGCAGAGTGAGCTGCCAGACACACCCTCCCAGGGGCCTCTCTATTCATCCGGGGAGGAAACA
CTGGCTGTTTGTCTCCTCAGGAGCAAAAACAGAGAAACAACATGGGAGCGTTCTTAACCCCTAAGGCAAC
TGGATGGGAGACCTGACCCATCCAGTTCTCTGAGGGGCTCTTGTGTGTTCTACAAGGTTGTTATGGTG
TATATTACATGGTTAATCATCAAAAGGCTGCCTAATAGGCACCTCTTCAATATAATAGTCTTTAATTAGT
GAAAATTTTACACAGTTCATATTGCTTGCTTGCTTCCCTTCTGTCCGCTCTTACTCCCTCCTTCT
TTTATTTTCTACTTACTTTTCCAAATCATTTAACCCCTTTTGTACCATTAATAAGTTATCTTGTTTT
GTTGTTGTTTCTTTTAAACAATATGCACTGAATAATTCATCTTTGTGCAATTCGTAAATATTTTGATA
TAACAAAGACTTCTG

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should
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: [MI0018174](#)



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