

Product datasheet for SC400435

MIR508 Human MicroRNA Expression Plasmid (MI0003195)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: CCACCUUCAGCUGAGUGUGCCCUACUCCAGAGGGCGUCACUCAUGUAAACUAAAACAUGAUUGUAGCCUUUUGGAGUAGAGUAAUACACAUCACGUAACGCA

Mature UACUCCAGAGGGCGUCACUCAUG

Sequence:

Full insert: >MI0003195 AACTCTGAACCAAGGGACTAGGAATTTGGGGGCACAGAGGGTGGGAGACCTTTAACTGGTGAACAC
 AAATCATTTTTAATATGCCATTCTAATGACTTGAAAATACATAGGAAAATGTTGGTGAGATTATTTGTT
 GCCGACTGAAGAGAAGAAGTCCTCAAATCAGCACATGAAATATGCAGCAAGTAAGAGTATCCTCACTAA
 AGGATGGTTAGAGAATGGGAATGGAGTGGCAAACATACTAGAAATCTTCATCGTATCTAACTTCACGT
 ATATATTTGGGTAGAGCCACCCTTCAGCTGAGTGTAGTGCCTACTCCAGAGGGCGTCACTCATGTAA
 ACTAAACATGATTGTAGCCTTTTGGAGTAGAGTAATACACATCACGTAAACGCATATTTGGTGGCCATGG
 GTGTGAGTGTATACAGCCGCATGCACAGAGCTGCCCTCCCTTGTGTCCAAGCACCACCCTCCCTTGCTG
 GGCTAACTCAATGGACTCCCATAGGCAGGTCTTGAAAGGCAAATCCTAGGGACTGAGGGCTCCCAGGAAA
 AATCACCATGTAGGCTTTCCGGGATTTATATACCTTGTCCAAAGGAGGCATGCCACACAGGTAAGA
 AAATTTGTAGTGAGGATGTGGCTTTTCTCTTTTATATTTCAGAGCTTCTACTGCTACAGAGCCCAA

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 sh
 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: [MI0003195](#)



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