

Product datasheet for **SC400444**

MIR513A1 Human MicroRNA Expression Plasmid (MI0003191)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: GGGAGCCACAUUCAGCCAUUCAGCGUACAGUGCCUUUCACAGGGAGGUGUCAUUUAUGUGAACUAAAAUUAUUUUUACCUUUCUGAGAAGGGUAAUGUACAG

Mature Sequence: UUCACAGGGAGGUGUCAU

Full insert: >MI0003191 GAGGCAGGAGAAGTGCTTGAACCCAGGAAGCGGAGGTTGCAGTGAGCTGAGATCACGCCAATGCATGCCA
GACTGGGTGACAGAGCCAGACTTCATCTGAAAACAAAAACAAAAAATCTGCATGTCAAAATCTCAC
TCGGGGCAGGATGAAAAGGGGAGTGTGGGGTTACAAGTTGCATTGTCCCTGGCATAAATCTTGGTGG
CCATGCGAAGGCATACACCTATAGGGACTTGAATAAAAAACAGCATGAAAAGGGAGCATTGGTCTGGGAT
GCCACATTCAGCCATTCAGCGTACAGTGCCTTTCACAGGGAGGTGCATTTATGTGAATAAAATATAAA
TTTCACCTTTCTGAGAAGGGTAATGTACAGCATGCACTGCATATGTGGTGTCCCTGAGGATGGGGGTGT
GCTGCGAGCATGGTGTATGCCTGTTTTGCATCCTGTGCACCCACTCCTCAGTGTGGCTACACTTCAAGG
AACTTTTGTGCCTTCTAGACGACTGTACATAGGAATTGTGGACTCCTGAGAAAACGCATGCACTTAGGT
TCCTTAAGAATTTATTTTTGCCAAATGAGGCTTGCTCAAATAGGAAATACATTGGATAGAGGCCACAGC
CATTCTTCGTGAGCTGGAAATGCTTTACTCCAGATTCTAAATCTCTAAACT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This should not affect 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: [MI0003191](#)



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