

Product datasheet for **SC400395**

MIR431 Human MicroRNA Expression Plasmid (MI0001721)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCCUGCUUGUCCUGCGAGGUGUCUUGCAGGCCGUAUGCAGGCCACACUGACGGUACGUUGCAGGUCGUCUUGCAGGGCUUCUCGCAAGACGACAUCUCAUCA

Mature Sequence: UGUCUUGCAGGCCGUAUGCA

Full insert: >MI0001721 ATCTTCGTCCTCATCAGGCAGCTCTTCTAGCCTTGCTGCTCCCTGGGCTGGCTCTCCAGGCGGGGATG
GGCAGGGCCCCGCTGTAGATCAGGGTCAGGAACTGGCTCAGGGCCCTGGCTGCCTGCTCCCGGCTGAGCA
GGTGCAGCTGGCCATCTGCACTGTGGATGTGGAGCAGGCGGCTACCAAGGAATTCCAGGACCTGGGGATC
CATCAGGTGGCGTGGGCGGGTGGTGGTGGCTGCTGTGTGGCTGGTGGGGCCTCCTGCACGTCGTTG
TCCTGCTTGTCTGCGAGGTGTCTTGCAGGCCGTCATGCAGGCCACACTGACGGTAACGTTGCAGGTCGT
CTTGCAGGGCTTCTCGCAAGACGACATCCTCATCACCAACGAGCTGCAGCTCCAGGTAGCGGTTCTGACG
CAGGGCAGGGAGGTGGCCCTCCTGGGGGTGACTCTGACACCGAAGAACTCACACAGCGTCAGCCAGAAG
CCAGGGGTGAACTGCAGGCCTCGGTGGGCTGGGAGTGCAGAGCATTTCGCTGCCAGCGGCCAGGGCCCA
GGAACAGCTCAGCCAGCTCCTGGGCTGGGATGGTGTGGTGCACCTACGAGAGCGGGCATCTGGGTGAGCAG
CTGGGTGATGGCTGTGCTGATGCTGCTGCCTGCGATGAGGGACGAATCCAGGATGAGTC

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 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: [MI0001721](#)



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