

Product datasheet for **SC400406**

MIR453 Human MicroRNA Expression Plasmid (MI0001727)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Human
Vector: pCMV-MIR (PCMVMIR)
Precursor: GCAGGAAUGCUGCAGCAGUGCCACCUCAUGGUACUCGAGGGAGGUUGUCCGUGGUGAGUUCGCAUUAUUUAUGAUGC
Mature Sequence: AGGUUGUCCGUGGUGAGUUCGCA
Full insert: >MI0001727 GGTTTACCAAGGAGGCAGTGCTTAGCCTGCTTTTGCACACACATTTGTGTGTGGTTTGCTTCATATTTAA
 TGACTCCTGTGCCACTGACATCCTTGCAATTATTAATGTTGCCTGCATGGCCAGCTGAGCACAAGAAGTG
 GTATTTCTGTGCACACTAATCTGGCTTGGTGAACCTGGGGTTGGCCGGAGAGCATGGGTTTGAGCCACC
 TGGTCCACTCATCCTCAGGGTCCCATCCACCCTCAGAGGCCACTCCCAAGCTGCCAGGCTGTGCAGAAG
 ATGCAGGAATGCTGCGAGCAGTGCCACCTCATGGTACTCGGAGGGAGGTTGTCCGTGGTGAGTTCGCATT
 ATTTAATGATGCCCAATACACGGTCGACCTCTTTTCGGTATCAGATCTCACCAGGTGCTTCTTGACCT
 GATGCCGATTTAGGGGACACCATACTCATGTTGGTCCACACCAAGTCAACTGAACATGTGTGTGGCCCT
 GGAACCAATGGGTAGGTGCTGCTAGCACTCCTAATCCTCAGCCAGTGCATTCTGGGGAAGAAGCATGTG
 ATCTGTGCTCAAGACCCCTCTGTGACTGAGGAAGTGGTGGTGGCCATGATGCTTCTGGGGTTTGTGTTT
 TTTTTTAAAGAAAAACAATGTATAGTTCTCT

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](#). The flanking sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This 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: [MI0001727](#)


[View online »](#)