

Product datasheet for **SC403476**

MIR653 Rat MicroRNA Expression Plasmid (MI0012600)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Rat

Vector: pCMV-MIR (PCMVIR)

Precursor: AUUUUUCAUUCUUUCAGUGUUGAAACAUUCUCUACUGAACCAAGCUCCAAAACAAGUUCACUGGGUUUGUUUCACUUAUUGCAAGAAUUGCUAAGUA

Mature Sequence: UUGAAACAUUCUCUACUGAAC

Full insert: >MI0012600 TTGCATGAAATTGTCAGGAAGGTTTAATTAACCGTATAAAATGTTTAAATATAAATGTTATTTTTAAGCA
GTACTAGTTTCATTATTAGGAAATATTGTACATTTCTATCTGCATTTATATATTTTTATCTGCCTATCTA
CCATCCATCTATCCATCCATTCATTTACAAATGGAATATTCCAAGGTGCATGTTATTTAGGAATAAAGTC
ACTGGTGGGGGGGGGATTCAATGCTTAAGCAAGGACCAGGCTGGGAGCAGCCAGAACACTGTGGCTC
ATCTGACTTCTGAGGTTCTGATTTTTTCATTCTTTCAAGTGTGAAACATTCTACTGAACCAAGCTCCAA
AACAAAGTTCAGTGGGTTTGTTCACTATTGCAAGAATTGCTAAGTATGAAGCTGCTCCCGTCAGAGTTA
TCAGGTTATCCTTACTCCAACGATGTTACAATGTGTCAAACGTAATAAAGATGTTGCTGAAAACACAAG
TGTAGAGTTTTTATTTCCCATCCTTACACATAGTGTTCCTCAGGCTCCAATGAATTCCAATTGTT
ACAACAACATTTCTTAATGAGTTGTCAAACATACAGGCATACAGGGACAGAATTCAGAATATGGTTCTGG
AAAGATCCATACCTAAGGAAAATAATTGCTAATGTCTAAGACTTTTAGTAAAAAAGAATATATAT

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: [MI0012600](#)

Synonyms: rno-mir-653

Locus ID: 100314179



[View online »](#)