

Product datasheet for SC400129

MIR1294 Human MicroRNA Expression Plasmid (MI0006356)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: CACCUAAUGUGGCCAAGAUCUGUUAUUUAUGAUCUCACCGAGUCCUGUGAGGUUGGCAUUGUUGUCUGGCAUUGUCUGAUUAACAACAGUGCCAACCUCACAG

Mature UGUGAGGUUGGCAUUGUUGUCU

Sequence:

Full insert: >MI0006356 GACAGCAGACTTTGAGCTAGTACTTAACCTCTCTGTGCCTGATTGAGTAAACTGGGCTACTTTCTCAGA
 GTTTTATAGATTAATTGAGATATTTTGTGTAGAGAGCTTAGAACAGTGGCTGGCTCAGAGCATCTATCAA
 CCTTGATACCATCATATTCCTTGCTAGGAAATTCTGTGTTTATTCATCCCTTCTTTTCTTTCATCCTCC
 TTTCTAGTTCCACATTGAAGATCCCAAACCTTAAACCATCATTAAATAATATATGAGAACAGTAATAAA
 TGTCACCATTTATTAACACCTAATGTGTGCCAAGATCTGTTCAATTTATGATCTCACCAGTCTGTGAGG
 TTGGCATTGTTGTCTGGCATTGTCTGATATACAACAGTGCCAACCTCACAGGACTCAGTGAGGTGAAACT
 GAGGATTAGGAAGGTGTAAACTGGACAAGCGCATGGCAGAGTCAGAATCCAAACTCAAATTTATTTGGAT
 CAAGAGTGATACACTATTATGCACTACTTCTGTTACCTCCTATGTGGTGATAGGAATAACTTATAAGGA
 TTTTTTTTTTTTAGACAGGATCTTGCTCTGTCAATCAGGTTGAAGTGCAATGATGCAACCATAGCCAC
 TGCAGCCTCAAACCTCTGGGCTCAAGCAGTCATCCTACCTCGCTCCCAAGTAACTGGGACTATAGGCAT
 GCACCACCACCCAGCTAAT

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

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: [MI0006356](#)



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