

Product datasheet for SC401546

MIR3976 Human MicroRNA Expression Plasmid (MI0016994)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: UGAGGGAUUAUAGAGAGCAGGAAGAUUAAUGUCAUUAUUGGAGUUGGACUGCAGGGCUUCCUUUACACAAUAAUUAUUGUAUGAAGUGCUGAUGUAACCUUUACUGC

Mature Sequence: UAUAGAGAGCAGGAAGAUUAAUGU

Full insert: >MI0016994 TGTTAAACATTAGGTCACGAACTTTTTCTGGTTTGTCTAAGACATTGTTGGCCCTAGCACTGGAAGTCCC
 ACATCCAGGAATCCCCTCGAACTAGGGCAAAGTAAATGATTGACCCCCCCCCCTTTCTTAAAGGTAT
 AATGCAGCTTTCCTAGGATTGGATCTATTTCTCTGTTTGTGTCGCTAGATTTCTTGTTATATCAGT
 GCCCTCCCATCAGGTATCTCCACTATATAAGCGGCACCAACCAGCACATTTAACTGAGGGAAGGGGTGGG
 CGTGAGGCGGGAGGATGGAATGAGGGATATAGAGAGCAGGAAGATTAATGTCATATTGGAGTTGGACTGC
 AGGGCTTCCTTTACACAATAAATATTGTATGAAGTGCTGATGTAACTTTACTGCAGCATGACATGGGAT
 TTGGCTGTTTTATGGCTCATGATTAAAGTAAGAAACAAGTCTCTGATTAGATGATTCTTTTCCCCCAC
 AGACCTCTGTCTTCATATTTCGAAGAATGCTATTTATTTATGCAATCCATCTAACTCAGACACCAAAA
 TATGTAGATCACAACCTAGACAACATAAAGAAGCATTCTTTTATTCTTGGCCTCAGATTATTATAATC
 TAAATGCTAGCTTTGATGAGCATTGCAGGGAAGAAAGAGTTGAGACTGGCAGATTTTACCTCCTTTTA
 AAAAGTATACTATCTGCAAGTGGTGAACCCATTGATAT

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

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: [MI0016994](#)

Locus ID: 100616244



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