

Product datasheet for SC400407

MIR454 Human MicroRNA Expression Plasmid (MI0003820)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCUGUUUUAUACCAGAUCCUAGAACCCUAUCAAUUUGUCUCUGCUGUGUAAAAGUUCUGAGUAGUGCAAUUAUUGCUUAUAGGGUUUUGGUGUUUGGAAAGAAC

Mature Sequence: ACCCUAUCAUUAUUGUCUCUGC

Full insert: >MI0003820 AGATCAGTATAAACTTTTCCCCTTTATTTTATTACTGATTTTAGAGAAAAGTGGTTTCTGAAATACGA
 ATATCTTGGGCTTTACAAAAATCACTAGTTTTATTTTAAATATTCCATTGCCCTAAAAAGTTAAACAAT
 AACCTCACTGATTTCCAAGGCTTCAGGAGGCTGATTTGTAAGTAAAGGGCTGTGAATGATGTTTATCA
 GAATCAAATTTGCGCGATTTATCAGACACTAATGAGTTTTAGATTATCATAATTGCTTAGTGAATTTCTG
 CCATCTAACTAAAAAAATTTCTGTTTATCACCAGATCCTAGAACCTATCAATATTGTCTCTGCTGTGTA
 AATAGTTCTGAGTAGTGCAATATTGCTTATAGGGTTTTGGTGTGGAAAGAAACAATGGGCAGGCTGCAG
 AAAGTATGTAGCAGAAACAAGCAAAAGTCATCTTTAGGAAGAAACAAGGAAGTATGTTCACTATAAAC
 ATTAAATCTGAGGCTTAAATGTAAATTTTAAATTTATTAGAAGAAGGTAACCTTTCTTTTGACAAATG
 GGTATTTTGTAGTATAAAGAAATAATGGAATTTTAGTATTGAAAAGGATCTTAGATCCAACCTCATTTG
 ATAGGAGAGACCCAAAGAAATGAGGGACTTAACCTAGGGACACATAGCTGGTTAGTGATAC

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

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: [MI0003820](#)



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