

Product datasheet for SC400516

MIR548i-1 Human MicroRNA Expression Plasmid (MI0006421)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: CAGAUGGCUCUGAAGUUUGCACCCUAUUAGGUUGGUGCAAAAGUAAUUGCGGAUUUUGCCAUAUAAAAGUAAUGGCAAAAUAGCAUUUUUUUGUACCAGCCUA

Mature AAAAGUAAUUGCGGAUUUUGCC

Sequence:

Full insert: >MI0006421 CTTTCCAAGCTACCTTCTCCACTTGTGCCTCATTTGAGACCTCCCTTTATCACCCGTTTCCTTGGAAC
 CCCATGACTCACCACCTTCACTTGTCAATTTCACTCATAAATATTTGCACCATGTATGTGCCAGGCGTTT
 AACATATAATCATGCTAAAGTCTCCACATGCTAACAAGAAAAACCTTGATTATCCCTGCTATGCCCTCAA
 GTCATTACCCTCCCCGCTCCTTCTGTGTTCCCAAACCTTGTGATCTTCATCAATCCCTCTGATGCAG
 ATGGCTCTGAAGTTTGCACCCTATTAGTTGGTGCAAAAGTAATTGCGGATTTTGCCATTAAAGTAATG
 GCAAAAATAGCAATTATTTTGTACCAGCCTAGTATCTTTCTCCTTCTACCAAACCTTGTCCCTGAGCC
 ATCTCATCACCTATAACTACCTCCTCCATGCAGTTGATTCCCAGATCTGTATTATTCTACTGAAAATCCA
 TTCCCAACCTTTCTGGCTAGAATAACAGAAGCCAGTTAGAATTCATGATACCAGTTTCCACCACCAC
 CACCGTCGCCCTGCCATTGTTAGCAAAACCATCTCTTGAGTGGAGCTCAAAGATTTGTAATCCCCCACTC
 CCCAGAAAGATAACTTCAGACTCAGCCTAGAAGTAAAGATCTCCAGATATGGCCTCAACTACCTCCAA
 CCCATGT

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

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: [MI0006421](#)



[View online »](#)