

Product datasheet for **SC400518**

MIR548i-3 Human MicroRNA Expression Plasmid (MI0006423)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: CAGAUGGCUCCGAAGUUUACAUCUAUUAGGUUUUGUGCAAAAGUAAUUGCGGAUUUUGCCAUAUAAAAGUAAUGGCAAAAUAAGCAUUUUUUUGUACCAGCCUA

Mature Sequence: AAAAGUAAUUGCGGAUUUUGCC

Full insert: >MI0006423 CCTTCTCCTTTCCCAAGCTACCTTCCCCACTTGTGCCTCATTTGAGACCTCCCTTTATCACCCGTTCCCT
TGGAACCTCCCATGACTCACCACCTTCACTTGTCAATTCATCATAAATATTTGCACCATGTATGTGCCA
GGCATTAAACATATAGTCATGCTTAAGTCTCCACATGCTAATAAGAAAAACCTTGATTATCCCTGCTATG
CCCTCAAGTCATTACCCTCCCCGCTCCTTTCTGTGTTCCCAAACCTTGTGATCTTCATCAATCCCTCT
GATGCAGATGGCTCCGAAGTTTACATCCTATTAGGTTTGTGCAAAAGTAATTGCGGATTTTGCCATTAA
AGTAATGGCAAAAATAGCAATTATTTTGTACCAGCCTAGTATCTTTTCTCCTTCTACCAAACCTTGTCC
CTGAGCCATCTCATCACCTATAACTACCTCCTCCATGCAGTTGATTCCAGATCTGTATTATTCTACTGA
AAGTCCATTCCCAACCTTTCTCAGCTAGAATAACAGAAGCCCAATTAGAATTCATGATAACAGTTTCCCA
CCACCACCACCACCACCTTCGCCCTGCCATTGTTAGCAAAACCATCTCTTGAGTGGAGCTCAAAGAT
TTGTAATCTCCCACTCCCCAGAAAGATAACTCAGACTCAGCCTAGAAGTAAAGATCCTCCAGATATGGC
CTCAACTACCCTCCAACCCATGTCCT

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 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: [MI0006423](#)



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