

Product datasheet for **SC400507**

MIR548f-2 Human MicroRNA Expression Plasmid (MI0006375)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Human

Vector: pCMV-MIR (PCMVMIR)

Precursor: UAAUAACUAAUAGGUUGGUGCGAACAUAAUUGCAGUUUUUAUCAUUACUUUUAAUGGCAAAACUGUAAUUACUUUUGCACCAACCUAAUUAUUUAGU

Mature Sequence: AAAAACUGUAAUUACUUUU

Full insert: >MI0006375 TATGCCTTATAGATCAGTGATGTTAGATATAAACACGCAGGAACCTTGAGGAACCTTCATATTCACAATA
AATATATTTATGGTGCATACAGGTGTATGTTAGAGAAAGCCAAAGAGCAGTGGTAGAGATAAAGAGATT
GAGGTTTTCTGAAAATATTTAATAAAAAATATCAGCTTCTCTATTTTCAGCTGCAAGAAATTACTAAGACA
CTTGAAAATATACATTTAGAGAAAATGTGTGACGAAAGAGATCTAATTTGTATAACCACCATCTTTCTA
ATAACTATTAGGTTGGTGCGAACATAATTGCAGTTTTTATCATTACTTTTAAATGGCAAAACTGTAATTA
CTTTTGACCAACCTAATATTTTAGTGTGCATTTGGAAATAAATGCACGTAAGTAAGTAACTAAATCAATT
CAAACTTATTCTCAGATTTGCTTGGAGCCTTCTATAAAGAGTGATATCACATTCAAACCTTAAAGTAGA
GAACAATGACAAGTAATATATTTACAAAGTTGTTAGAGTCTAAATAGATTATAAAGAAGTTCAGACATT
GTAAATGTGAAAGGAGATAAAGTCTCAGATTTGAATTTTGTATATAAGAAGACATTCTGAAGATAAAT
GATTGAATACGTGAACATTGATTCAGAAGAAAAGT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in
Disclaimer: [miRBase](#). The flanking sequence of a miRNA clone may differ from the NCBI reference with respect to
biological polymorphisms. This should not 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 Contains: Both mature and minor (star) miRNA can be over expressed from the construct.

RefSeq: [MI0006375](#)



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