

Product datasheet for **SC400956**

Mir297a-4 Mouse MicroRNA Expression Plasmid (MI0005489)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: CUGUGUGUAUAUGUAUGUGUGCAUGUGCAUGUGUGUAUAUGAGUAUACAUAUACAACACACAUACCAUACAAGCAUGCACACAAAUACACGCAAAA

Mature Sequence: AUGUAUGUGUGCAUGUGCAUGU

Full insert: >MI0005489 CTACTTGCAATATGTGACTAAGAGTTTTAAAGATTATGCAGTACTGTGCCCGTGCATGCTCTTACTCA
ACAGGTCAAAGTGCTTGCCAGAGTCAGGCCTTAAAGGTATGTGACTTAGAGTTTGAGAGATTATGCAGGG
CTGGATCAGTGGGTGCTCTCACTACAAGGTGAAAATGCTTGCCAGAGTCAGGAGGATCAGGAGTGGA
TTTATTCTCAAATTCATGATTAGGTAGGGATCAGCTTCAGATTTCATGTGATGGCGCCCCCCCCCCCCAGT
GTATGTGCCCTGTGTATATGTATGTGTGCATGTGTGTATATGAGTATACATATACATACACAC
ATACCCATACAAGCATGCACACAAATACACGCAAAATCGCCACTCATGGATCCATTGAATGATATGTGA
CTTAGTCTTAGAGGTTCTGTATGACTGGGCCAGTGCGTGATCTCACTCACCGGGTGAATAATCCTTCCAG
AGTCAGGAGGATCAGGAATTCGAATTCATGCTTAACCTTCATAATGAGTTAGAGATCAGATGCGATTTCGTG
TGATGCCACCAAAAAATGTGCATGGGTGTATAGTTGTGTGCATATTCATTTCTCTATATGAATATGCATA
TACACGCAAGCACACACAGGAATGGCACTCA

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: [MI0005489](#)



[View online »](#)