

Product datasheet for SC400959

Mir297b Mouse MicroRNA Expression Plasmid (MI0004674)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCUAUUUUGCUUGUGUGUAUAUGUAUGUGUGCAUGAACAUUGUGUAUAUGAAUAUACAUAUACAUACACACAUACCCAUACAAACAUGCAUACAAACACACAGAAAAA

Mature Sequence: AUGUAUGUGUGCAUGAACAU

Full insert: >MI0004674 GTGTGTATAGTTTATGTGCATGTGCATGTGTGCATATGCATATACATATACATCCATACAAACATATAGA
 AGTAGCACAGATACACAGACACACACACACACACCCATCAATCATTTTGAATGACAGGTGACTTAGAGTT
 TTAGAAATTATGCTGTGCTGGGCCAGTGAGTGCTCTTAGTCAAAAGGTAAAAATGCTTGCCAGAGTCAGG
 AGGATGAGCAGTCAAATTCATTCTCAACTTCATGATGAGTCTGGGATCAACTTCGGATTCATGTGATGC
 CCCCATCTATTTGCTTGTGTGTATATGTATGTGTGCATGAACATGTGTATATGAATATACATATACATA
 CACACATACCCATACAAACATGCATACAAACACACAGAAAATGGATACTCATTGTTCTATTGAATGATAT
 GTGTCTTAGAGTCTTAGAGATTCTGTATGACTGGGCCAGGGAGAGGTACACTCACCATGTGACGCCCTT
 TGCCAGAGTCAGGGTGATCAGGAGTGCAATTCATGTTAACTGCGTGATGAGGTAGAGATCAGCCTGTCA
 TTCATGTGATGGCCCTGTGTATGTGCATGTGTGTTGTGTGCGTACATGTACATGTGTGTATATGAA
 TATACATATACATACACGCACATAGATACGCACGCACACACACACAGGGATGGCACTCAT

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). The
Disclaimer: 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 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 [MI0004674](#), [MI0005546](#)

Contains: Both mature and minor (star) miRNA can be over expressed from the construct.

RefSeq: [MI0004674](#)



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