

Product datasheet for **SC400707**

MirLet7a-1 Mouse MicroRNA Expression Plasmid (MI0000556)

Product data:

Product Type: MicroRNA Expression Plasmids
Species: Mouse
Vector: pCMV-MIR (PCMVMIR)
Precursor: UUCACUGUGGAUGAGGUAGUAGGUUUAUAGUUUUAGGGUCACACCCACCACUGGGAGAUAAUAACAUCUACUGUCUUUCCUAAGGUGAU
Mature Sequence: UGAGGUAGUAGGUUUAUAGUU

Full insert: >MI0000556 CTAGTTTTTGGATTGGGGACATTTAAGCTTCAGTATTAGACAGTGGTAAGAATGTAATTTCTAGATCTT
ATAACATATTGAATTAGAGGCTTATAGCCCAGGTGTATCATATAATACAATGAACTACAATATAGGTCA
TATATGTAAGTGTTCAGTTAACTTCATGTTCAAGTTAAAGTAGTAAAAATCTAATATTTTCTTTCCCT
CATTACACAGGAAACCGGAATTACAAAGGAGAACGGCTTCTGTGTGCTCAGCTGTGATTACTTTCAAC
ATTCACCTGGATGTTCTTCACTGTGGGATGAGGTAGTAGTTGTATAGTTTTAGGGTCACACCCACC
ACTGGGAGATAACTATACAATCTACTGTCTTTCTAAGGTGATGGAAAAGTCTGCATTCATGGGGTCTCA
TAGGAAACCAAGAACAACCTGCAGTGTTTAAAGTATATCTTGCCTTAAAAGCATTGCTTATGCTATGC
ATGCTTTTAAATTTAACAAGTAGATGATGGGAATGGCAAGTTTTACTTACTTTGCATTCTGTGTCAAT
GTAATGAAGATTTAATTTGATTGATGATGATGATTTAATGTTAACCTTTCTTGAAGAGACTGATGCT
TATCCAGAAGAAAACTTGCTCTATCAGAGTGAGGTAGT

OTI Disclaimer: All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [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.

Components: The plasmid is shipped in a 2-D bar-coded Matrix tube as dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

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

RefSeq: [MI0000556](#)

Synonyms: Mirnlet7a Mirnlet7a-1

Locus ID: 387244



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