

Product datasheet for **SC403103**

let-7d Rat MicroRNA Expression Plasmid (MI0000601)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Rat

Vector: pCMV-MIR (PCMVMIR)

Precursor: UGGGCCUCCUAGGAAGAGGUAGUAGGUUGCAUAGUUUUAGGGCAGAGAUUUUGCCCACAAGGAGUUAACUUAACGACCUGCCUUUCUUAGGGCCUU

Mature Sequence: AGAGGUAGUAGGUUGCAUAGUU

Full insert: >MI0000601 TTATGAGACTTGATATCTGAAGTTTTGGTAATTGTTTTAAATAAAGTATGCAGTAGGCTGAGTGGTAGAC
TGTTAGTTTTCTTTTTTAATCCTCTGATGTAATTGGATTAATTTTTAAAGTAACTTTAAAATTGACTTTT
AGTTGATCACATTGTTGGCTTTTGCCAAGAACATGTGGCCAAGAACTTTTAAGAATATCAGTCAAAGGAT
TCTAAGTGGTTGAATTTAAATAACTCAAAGGCCTGCCTTAACAGGTATGTGAAGTGCCTCCGCAAGTA
GAAGACCAGCAAGAATACAGTGGGCTCCTAGGAAGAGGTAGTAGGTTGCATAGTTTTAGGGCAGAGATTT
TGCCACAAGGAGTTAACTATACGACCTGCTGCCTTTCTTAGGGCCTTATCATACCAGCATACAGTTCCA
TGCGTGTAAGCAAGAGTTCCTCGTGCAGGTGTTCTCGTAAGAATGGGAACATTGCAGACCTTTGAAGA
CAGTGTGTGCACTGGTTAGTACACAGCAGCACTGCCTGCCTCAGCGACAGGCATCTAGTAAGAATCTGA
GGTTCCAAAGTTAAACCCTAGTTGCTCCTGTGTCTCACATTTGGGGTTACTGGGTAGTTTGGGAAAGCA
GAATTTTCATATTAATTTTTACTTAATTTTCCTTGTCTTTGACATGGGGAGCATCAGCTATTTCCAT

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.

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: [MI0000601](#)

Synonyms: rno-let-7d

Locus ID: 100313972



[View online »](#)