

Product datasheet for **SC400821**

Mir18a Mouse MicroRNA Expression Plasmid (MI0000567)

Product data:

Product Type: MicroRNA Expression Plasmids

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: UGCGUGCUUUUUGUUCUAAGGUGCAUCUAGUGCAGAUAGUGAAGUAGACUAGCAUCUACUGCCCUAAGUGCUCCUUCUGGCAUAAGAAGUUAUGUC

Mature Sequence: UAAGGUGCAUCUAGUGCAGAUAG

Full insert: >MI0000567 GTTTGTGACAGAATTTAGAGCTTTGGCTTTTTCTTTTTGTCTAATTATTTATTTCAAATTTAGCAGGAA
TAAAGTGAACCTCACCTTGGGACTGAAGCTGTGACCAGTCAGAATAATGTCAAAGTGCTTACAGTGCAGG
TAGTGATGTGTGCATCTACTGCAGTGAGGGCACTTGTAGCATTATGCTGACAGCTGCCTCGGTGGGAGCC
ACAGTGGGCGCTGCCTCGGCGGCACTGGCTGCGTCCAGTCGTCGGTCAGTCGGTCGCGGGGAGGGCCTG
CTGGTGCCTGCTTTTTGTTCTAAGGTGCATCTAGTGCAGATAGTGAAGTAGACTAGCATCTACTGCC
CTAAGTGCTCCTTCTGGCATAAGAAGTTATGTCCTCATCCAATCCAAGTCAAGCAAGCATGTAGGGGTCT
CTCCATAGTTGTGTTTGCAGCCCTCTGTTAGTTTTGCATAGTTGCACTACAAGAAGAATGTAGTTGTGCA
AATCTATGCAAAACTGATGGTGGCCTGCTATTTACTTCAAGTGTGTTTTTTTTTAAACTAATTTTGTAT
TTTTATTGTGTGCATGTAGAGCCTGCGTGGTGTGTGTGATGTGACAGCTTCTGTAGCACTAAAGTGCTTA
TAGTGCAGGTAGTGTGTAGCCATCTACTGCATTACGAGCAC

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: [MI0000567](#), [MI0000687](#), [MI0000688](#)

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

RefSeq: [MI0000567](#)

Synonyms: Mirn18 mmu-mir-18 mmu-mir-18a

Locus ID: 387135



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