

Product datasheet for SC402759

MIR6541 Mouse MicroRNA Expression Plasmid (MI0022358)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: AGGAUUAGAAUUCUUAUACACACAUAACUGAGAGAGUCCUUGCCUGAGCACAAGCCCUUCCUUUUGCACAGGCAAGGACUUCUCAAGAAACCAUGAGAUGGCC

Mature Sequence: CACAGGCAAGGACUUCUCAAG

Full insert: >MI0022358 TTGGTTGCCTTCCTCTTTTATTCCTATCCTTCCTCTTTTATTCCTTATGAGTTCCCAGCCCAAAGGC
 AGCCCTTTCTCAGTTGGGCTCTCCAGAAACATCCTCGTGGTGTCCAGACACTTGATCCTAGGTGATT
 CAAAGTCTGGTCATCTGCTGACAAAGATTAGCCGTCACCCATTTTCAATCAATCAGGGCCTGCACAGTT
 CTCTGTGAAGTGTGCATTTATTTACATGATACAGTCTATGTTTGCATACCTGAGCAGCAGCACGAAGTT
 CCTTTTGTGTAGGTGGGTGAGGATTAGAAATCTTCATACACATCAACTGAGAGAGTCCTTGCCTGAG
 CACAAGCCCTTCCTTTTGCACAGGCAAGGACTTCTCAAGAAACCCATGAGATGGCTGAGGGCAGTTGAGC
 TTCCTCTTTCTTTCATTACCACTTCCCTTTTATTTGATTTATACATTTCTCCTTTTTTTGCTTAT
 ACACATATTCTTAGGAAGAATTTGAGAAGTTAAAAAATATAAGCAGCAAAATATGATAAACTACCCAT
 GATCACACCATTTGTGTGCAACCATGATGATTTATAAATTGTTTTATCTGTATATCTACACACACACACA
 CACACACACACACACAGACACACAGTGTCTAGCCAGGGCTGCCCTTGAGTCAAAGCAATCTCTTG
 TCTCAGATGG

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

Contains:

RefSeq: [MI0022358](#)



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