

Product datasheet for SC402702

MIR6370 Mouse MicroRNA Expression Plasmid (MI0021899)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: UCUCUUCUAUGUUGGCUGCUGAUGUCUUGUAUGGAUGUUAUGAUUCUCUAAGACUUGGGAGCAAUGUAGCAGAUGGACAUAGAGAUGCAACCAAGGCAGGAACA

Mature GCAGGAACAGCAAAGGGGAAG

Sequence:

Full insert: >MI0021899 AATAATGTATTACTTGAAATAATGTATTAATGTTTCATGTTTACATCAGATGGCAGTATTTACTAGCACAC
 CAAGAGGTCACATTCTGGCCAGTCCAAAATTATTCCAGAGGATTTTTGTTGTTGTTGTTGTTATGATG
 TTCTTACTACATTTTCTCAAAAAAAAAAAAAAAAAAGAATTAAGAGTGATCTGGATTTGCTTCTATCCACA
 TGGGATATCTTCTAATGTCTATTGAACAAACAGTAGTTCCCTCACTGACAATGATTCAGAAGTCATGAG
 GCAAATGTTTCTAAATCCCTCTCTTCATATGTTGGCTGCTGATGTCTTGATGGATGTTATGATTCTCT
 AAGACTTGGGAGCAATGTAGCAGATGGACATAGAGATGCAACCAAGGCAGGAACAGCAAAGGGGAAGAGT
 TCAATAAACTTCAGTTCTTTATGGTACAAAAACCAAGTGCTAGGCATTGACATTTAACTGACTTAAAGCA
 CAGTGTGAATGTTCTTATTGAATGAATGCAATGGAAAGATTTAACTAATATTATGGTATTTTATGAGAT
 CTCTGTACTTTGAAAAGTATTTAACTATTCAGTGAAGTTGTTAACTAATCATAGTCTTTTATTCTCTGAG
 CTTTCATACAAGAAATGAAACAATAGCATACTCATTTTAAATTACATCCCTTTTGATACATGAGAACTTAA
 AGCATTCTACTATTTCTGTA

OTI All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). Th
Disclaimer: sequence of a miRNA clone may differ from the NCBI reference with respect to biological polymorphisms. This sho
 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: [MI0021899](#)



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