

Product datasheet for SC401190

Mir701 Mouse MicroRNA Expression Plasmid (MI0004685)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: GUGGAGCAUCUACCUUGAGCAAGUAAUAGCCGCUGAAUAGAUGGAUUGUAUAGAUGAGGUUCUAUCUAUUAAGAGGCUAGCCACUUAUCAAGUGCUAACAGC

Mature UUAGCCGCUGAAUAGAUGGA

Sequence:

Full insert: >MI0004685 CAGAACTCAGGCACTGTAGCTCCGCTGGATGTCAGAAGGCCGTCCTGAGAATGGGACCACAGCCATTGT
 TGTGGCTCACCCATCGAGGGCTCTCCTTTAGACAGATTGCTGGCACGCTGTGCCTGTCAAGTCGTCATT
 TTGTTGATTTTTTAATTTAACTAAAACTTGGTTTGCTGATGAACGTCACATGTTTTAGCCAGGGTTC
 TAAATCAGTAGCACTCCCGCGCAGACAGTAAGCAACAGACAAAAGCTCAACTGAGCAAATTTGTGTGGAG
 CATCTACCTTGAGCAAGTAATTAGCCGCTGAAATAGATGGATTGTATAGATGAGTTCTATCTATTAAG
 AGGCTAGCCACTTATCAAGTGCTAACAGCCCACTGCAGCAGAAGGCCGTGATGTCAGAAGGATAATTATA
 GCACACTAGAATAAACCTTGAAATTTGTTCTGTTCAACTGCCAGAGAGGCTTCATTGGAAACAGAAAT
 ATTTTCATTTGTCATGAAATGGGTAGATGAGCAATAAGTAGATGTGGGAGTAGAGTATTTTTAAATA
 TAAATTCTGTATATAGCCCTAGTAGCCTCAGGTTTATTATATCTCCAGGCTGGCCTTGAACTCGGG
 TAATCCCCCTGCCTCCCTCTTCTGGTGCCAGGATTA

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: [MI0004685](#)



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