

Product datasheet for SC401170

Mir683-2 Mouse MicroRNA Expression Plasmid (MI0010690)

Product data:

Product MicroRNA Expression Plasmids

Type:

Species: Mouse

Vector: pCMV-MIR (PCMVMIR)

Precursor: UGGGAAGUCCAGCUGGGAGGCGCAGUGGACCCAGGCCUAAAAGCCAAGCUUUUCUGCACUGCAGUGGAUGCCUGCUGUAAGCUGUGUCCUCCUGGGCUGCAUGGA

Mature CCUGCUGUAAGCUGUGUCCUC

Sequence:

Full insert: >MI0010690 TACTTTCTCGGGAGCATGGCAGGGAGGGGAGCCTGCAGAGAGGTTTTTTAGTTGGGGATGCATGAAGAG
 CATCCACTAGACACTGCTCTTAGCTGTTCTGGGAAATGTGATGGCACAATAGCTGTTACAGCAGGCTAT
 GCACTTATCCAAATGCTGATTATTCTTAGCTCCTAGGTAGTGTCAAGGCTACATCTTCAGTTCCCTGCA
 AGCCCAATGTTTCCTTAAGTGTCTGGGAGAAGGAGAGGCATCAACTTGCCTGATCCTCATCTTCATGAG
 TACAGGCATGGGAAGTCCAGCTGGGAGGCTGCAGTGGACCCAGGCTAAAAGCCAAGCTTTTCTGCACTGC
 AGTGGATGCCTGCTGTAAAGCTGTCTCCTGGGCTGCATGGAGCCCTACTCTAAACCAAACCTCATGG
 GCTGCAGTGGAGACCTCGTGCAAGCTGTGCGGCCCTGGGTTTACAGGTGTCCCTGCTGGATCCTCCTCC
 ACCGTGAACTGAGCCTAGGATAGCCTAAGGAGAGAGTTTGTCTCCAGTCTCAGAGGGACCAACGTCTGC
 CAATGAGAACAGGAAGAGCATACATTCATGGGAGAAGATGTCAGTGGGCAATGTTGTCTTCCCTCCCTC
 TTCATGGACTTCCGAATTTATCAGAGTTCCTCCGGAGCCAGGAAGTAGAGCACACCCTGGATT

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 [MI0004646](#), [MI0010690](#)

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

RefSeq: [MI0010690](#)



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