

## Product datasheet for **SC400612**

### MIR635 Human MicroRNA Expression Plasmid (MI0003650)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids

**Species:** Human

**Vector:** pCMV-MIR (PCMVMIR)

**Precursor:** CAGAGAGGAGCUGGCCACUUGGGCAGUGAAACAAUGUCCAUAUAGGCUUUGUUAUGGAAACUUCUCCUGAUAUUGUUUUGUGUCCAUAUGAGCUUCCAUAU

**Mature Sequence:** ACUUGGGCAGUGAAACAAUGUCC

**Full insert:** >MI0003650 TGGAGTGCAGTGGTGTGATCTCGGCTCGCTGCAGCCTCTGCCTCCTGGTTCAAGCAATTCTCCTGCCTC  
AGCCTCCCGAGTAGCTGCAATTACAGATGTGCGCCACCATGCCAACTAATATTTTGTATTTTGTAGTAGA  
GACGGGGTTTCACCATGTTGGTCACGCTGGTCTCAAACTCCTGACCTCAAGTGATCCACTCGTCTCGGCC  
TCCCAAAGTGCTAGGATTACAGGCGTGAACCGCCGACCCGCGCGAAGTAGTGTTTGGGCCAAGACTTG  
GAGCATCAGCTCCTAGAGCCAGAGAGGAGCTGCCACTTGGGCACTGAAACAATGTCCATTAGGCTTTGTT  
ATGGAACTTCTCCTGATCATTGTTTTGTGTCCATTGAGCTTCCAATTGTAAAAGGATGGAGTGCAGGTC  
TGGCTTCTTCTCCCGCAGATCCGTGGAACCCTCTAGTGAGCACATTTGGCTTAGAAAACAAAGCTGCGG  
TGGGGCCCTGCATGCAGGGCTGGGGCTGTTGTTTTGTGATTCCCACATCGGCTCTGCGGGTCGGTCGCA  
GCGTGAGCTTTTACATTTCTGGCTTTCAATAGGCAGGTTGTGAGAGACGTGGCTGGCAAGTGAAGTTTAT  
ATCTCAGTGGCGGAGAGCAGTTGTTCTTAAAAATACTAATTATAAACTTCAAAACCTCTGTTGGCA

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in  
**Disclaimer:** [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** 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 Contains:** Both mature and minor (star) miRNA can be over expressed from the construct.

**RefSeq:** [MI0003650](#)



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