

## Product datasheet for **SC400606**

### MIR629 Human MicroRNA Expression Plasmid (MI0003643)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids

**Species:** Human

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

**Precursor:** UCCUUUCCAGGGGAGGGGUGGUGUUACGUUGGAGAACUUUUACGGUGAACAGGAGGUUCUCCCAACGUAAGCCCAGCCCCUCCUCUGCCU

**Mature Sequence:** UGGGUUUACGUUGGAGAACU

**Full insert:** >MI0003643 CGGTCATTACTGTTGTTAGGAGGGCTTCTGTTAAGCCAGCTTTCCATTTCCAGGAACTCCCCTCCCCA  
AGCGCCACCCTCCAAAAATAAACATTTCTTTAAAATGTTGAGCGAACAGCTTTCTGTTTCATGCTTTGA  
CTCTGCAGAGTGCACGCAGCCATTCTCAGGGTTGGGCAGCCTTTGTAGAGATGGGGGAGGCCCAATCCC  
TGCTTCCACTTTGTGGGAGACCCCAAGAGGGTACTAGCAGATGATGGCAGATGACAGCTGGGAGGGAT  
GGGATGTGCTTGCTTCATGTCCCTTTCCAGGGGAGGGGCTGGGTTTACGTTGGGAGAACTTTACGGTG  
AACCAGGAGGTTCTCCCAACGTAAGCCCAGCCCCCTCCCCTCTGCCTGCCTCAACCCTACACAGTCCTGTC  
TGGTGACGTGCCAAAGTCTTCTGCCTTGAGAGAGGCCTCTCTTCGTCGAACATGGGCCTCAGGAAAG  
ACAGCCTGAATGCCACTACCCAGGCTTGTGGAAGTTCTGCATCTGTGTGGCATTGTTGCGATAGCCCT  
CAGTTGATGCTTGTGTTGTGGTGTGGGAGGCAGGAACTACTTTAGGAGGGTGGAGGGGTGAGAATGAGAG  
AGGACTTGCCCTGAGCCACCCAGCTGTGGTCACCTGATGGC

**OTI Disclaimer:** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [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 Selection:** Kanamycin (25 ug/mL)

**Mammalian Cell Selection:** Neomycin

**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:** [MI0003643](#)



[View online »](#)