

## Product datasheet for **SC401816**

### MIR4673 Human MicroRNA Expression Plasmid (MI0017304)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Human  
**Vector:** pCMV-MIR (PCMV MIR)  
**Precursor:** GUCCAGGCAGGAGCCGGACUGGACCUCAGGGAAGAGGCUGACCCGGCCCCUCUUGCGGC  
**Mature Sequence:** UCCAGGCAGGAGCCGGACUGGA  
**Full insert:** >MI0017304 GAAGATGGGGTGTGCGGCCCCCTGTGGAGACATTGTAGGGAGCTCTGAGCATGCAGGCGGCACCCAGGT  
 GCAGGAGCTGCCGGAACCTCTTAAAAGAGACCCAAGGGTTTTTGTGACAGAATCTTCTGGAACCCCTGTGT  
 TCCTGAGTCCCTGTTTAGCCAGTCCCTGTCCAAAATGATTCTTTCAAGCAGGGCGTGTCCCTCTGGGCACT  
 GGAGTGAGGCAGGGGACGGGCACAGACCCCGGGGGCCCCAGGGCAGGGCCGTGGAGGCCAGGCTCTTGTG  
 TCCAGAGCAGTGTGTGCGGGGTCCAGGCAGGAGCCGGACTGGACCTCAGGGAAGAGGCTGACCCGGCCCC  
 TCTTGCGGCAGGCTTACCGGCCAGAAGTGTGAGGAAAATATCGACGATTGTCCAGGAAACAAGTCAAG  
 AACGGGGTGCCTGTGTGGACGGCGTGAACACCTACAAGTCCGCTGCCCGCCAGAGTGGACAGGCGCGT  
 ATACGGGTCGCCGAGGGCGGGGTAGCCGGGGCGGGGTGCTACCCACTACTAACTGCACTCACAGGC  
 ATAGCGGGGAGCAGCCGAGACCCTGTCCAGGCCAGGCAGACTAGGGTTGGCCGAGAAGGACAACATGAT  
 GGGGGCCCCACTTCCCGTGGCCAGGGTCT

**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:** [MI0017304](#)  
**Locus ID:** 100616242



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