

## Product datasheet for SC401385

### MIR3180-5 Human MicroRNA Expression Plasmid (MI0016409)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Human

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

**Precursor:** GCUCCGCCCCACGUCGAUGCGCCCCGGGAACGCGUGGGGCGGAGCUUCCGGAGGCCCGCCUGCUGCCGACCCUGUGGAGCGGAGGGUGAAGCCUCCGGAUGC

**Mature** UGGGGCGGAGCUUCCGGAG

**Sequence:**

**Full insert:** >MI0016409 TGGGGTAGGGAGGCTTGGAGCCAGCGGGTGCCTCGGGAGGCTGCGGGTACTGACTCGGGCCGCGCACGGA  
 GATTGCGGGAGAAGGATCCACACCGCGGAAGAAGGATCAGGGTGGAGCCTGTGGCTGCTGCAGGAGGAGG  
 AACCCGCCGCTGGCCACACACAGGAGAAGGGCGGAGCCAGATGGCACCTGCCACCGCTTCCCGCC  
 CACGCACTTTAGCCTGCAGCGGGGCGGAGCGTAAAAATAGCTCGTGCCTCGGCCGACTCTGCAGTGC  
 GACGGGCGGAGCTTCCAGACGCTCCGCCCCACGTGCGATGCGCCCCGGAACGCGTGGGGCGGAGCTTCC  
 GGAGGCCCGCCCTGCTGCCGACCCTGTGGAGCGGAGGTGAAGCCTCCGGATGCCAGTCCCTCATCGCT  
 GGCCCGGTGCGCTGTGGCGAAGGGGCGGAGCCTGCACCCGCCCGCCCCCTCGCCCCGTCCGCCCC  
 GCGCCGCGCGGGGAGGAGGAGGAGCGCGCGGGGCGCCGACTGCAGCGCCAGCGTCCGAGCGGGCG  
 GCCGAGCTCCCGAGCGGCCTGGCCCCGAGCCCCGAGCGGGCGTCTGCTCAGCAGAGGTGCGGGCCGAG  
 CCCCATCCAGCCCCGCGCCGCCATGCCGTCCGCGGGGCCCGCTGAGCTGCGGCCTCCGCGCGCGGGCG  
 GGCCTGGGGACGGCGGGGCCATGCGCGCGCTGCCCTAACGATGCCGCCCGCCG

**OTI** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence [imiRBase](#). Th  
**Disclaimer:** from the NCBI reference with respect to biological polymorphisms. This should not affect the function of the matu

**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:** [MI0016409](#)

**Locus ID:** 100500916



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