

## Product datasheet for **SC400149**

### MIR1307 Human MicroRNA Expression Plasmid (MI0006444)

#### Product data:

**Product** MicroRNA Expression Plasmids

**Type:**

**Species:** Human

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

**Precursor:** CAUCAAGACCCAGCUGAGUCACUGUCACUGCCUACCAAUCUCGACCGGACCUCGACCGGCUCGUCUGUGUCCAAUCGACUCGGCGUGGCGUCGGUCGUGUAG

**Mature** ACUCGGCGUGGCGUCGGUCGUG

**Sequence:**

**Full insert:** >MI0006444 GCTTTTATCGCTTCTGTTGGCTAAGATCAAGTGTATAAAGTTATTTTAAATGGAGATTTTCTACTTGGG  
CTAGACTGGCCAAGGTCTCTGAAGAGGCCTAAGGAAGTTTGGATTTCTTCATTGCTCCAAGAACCTTCT  
TGAAACTTGAAAATTAAGGTCATTTTTCTCAAATTTTCATTGCCAATTTCTTACACAAGAATGCCTCTGA  
AAGCCTTTGAATGGGGGAGTTCCAGTTTCCATAGTAATGACTCCCTGACAGATATCTCCCTCTTCCATTT  
CATCAAGACCCAGCTGAGTCACTGTCACTGCCTACCAATCTCGACCGGACCTCGACCGGCTCGTCTGTGT  
TGCCAATCGACTCGGCGTGGCGTGGTCTAGTAGGCGGTCATGCATACGAATTTTCAGCTCTTGT  
TCTGGTGACCTTTTGAATACGTCTTGTCTATAAAGAAATTCATGCCTTTGTAAAATACACAGGTACTAT  
AGATTAAGCTGCCTTTGCTATATATTCTTCCAGAGTTTTTTTAAATACACTTACTATTTTCTATTTTCAT  
TTACTGCAGTATTTTCAAACCTTAGCATGCTTTAGAATTATCTAGAAGCCTTATTAATAGATTCTCTG  
GACCCAGAGTTTCTGATTCAATAGGTAGGGCCTAAGAATTTGCACTAACAAAGTTTCCAGTGATGCTAATG  
CTGCTGGTCTAGGGACAAGA

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

**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:** [MI0006444](#)



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