

## Product datasheet for **SC401254**

### **MIR1184-2 Human MicroRNA Expression Plasmid (MI0015971)**

#### **Product data:**

**Product Type:** MicroRNA Expression Plasmids

**Species:** Human

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

**Precursor:** CUUGCAGAACGAGGUGAAGGAGGUGGUUCUGCUCAGCAGUCAACAGUGGCCACAUCUCCACCGCAGCGACUUGAUGGCUUCCGUGUCCUUUUCGUGGG

**Mature Sequence:** CCUGCAGCGACUUGAUGGCUUCC

**Full insert:** >MI0015971 GTGGCTTTTTAGAAAGACAGCCATGCTCTACTCTGATTCTATCAAAATGTGTTCTCGGGGTGCTGGTAA  
CGTTCAGCCAACGAAATAATTCCTATGGCGGCAGTAGGAATAACAAAACGCAGAAGCGGGAACGATGTCT  
TTTTATTCTCCCCAGACGCAAACGTGGATGCATGAGGTTTGGTAACAGGCAAAGTCATCTGGTTAACGT  
GACTGATGCAAAAAGTCCAGGCCTGGGCAAAAAGAAGTCACTGGGTGAATGGGATGGATCAGACTCCCTG  
TCCTGAGGGGGAGATGTTTCTGCAGAACGAGGTGAAGGAGTGGTTCTGCTCAGCAGTCAACAGTGGC  
CACATCTCCACTGCAGCGACTTGATGGCTTCCGTGTCTTTTCGTGGGTAGCCATGACCAAAGACTGGA  
GCAGCAGAAAAGACTCCTCGGGAAGCTGGCCGCTGCTCTCCTGCCCGTGGCTGTCAAAAAGCCTCCCAGGA  
GTACTTCTCCAGGCTCTGGGCGTGCTCCGGCAGCAGCTTGGCGGGCGGTGGTTGCAGGAGGAGCAGCAGC  
AGCACGCGGGACACCTCGCAGCGGACCAGCACGTCCGAGAAGGCGCCAGGGCGGGGAGAGGGCGCCG  
CCGAGCCGGAGTTCGGAGGAAGCAGCGCGCCGGTAGGGCGGGCGTCCGCCCGGGCCCGGGCTGGGGTG

**OTI Disclaimer:** All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in [miRBase](http://www.ncbi.nlm.nih.gov/nuclom/). 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:** [MI0015971](https://www.ncbi.nlm.nih.gov/nuclom/MI0015971)

**Synonyms:** MIR1184 MIRN1184 hsa-mir-1184 hsa-mir-1184-1

**Locus ID:** 100302111



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