

## Product datasheet for **SC402924**

### MIR7041 Mouse MicroRNA Expression Plasmid (MI0022890)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids

**Species:** Mouse

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

**Precursor:** CUCUGAGAGGGAAUGGAGACUCAGUUGACCUCUGGUUCUCUUCUCCUCAG

**Mature Sequence:** AGAGGGAAUGGAGACUCAGUUGA

**Full insert:** >MI0022890 CGCTTCCCTACTGAGCCCTCCCTCTCCGCAGCCCTGCTGGCGGACTCTTTAAGGCCTACTGATTAAGA  
TTCCTTACTGTATGATGCCTAATGCAAACCGTTCTTCTCCTCTCCCCACCCCTCATTTTCTGTGATTAG  
AGTGTGCCTTCGAAATTAATTTTACACGTATACTTAGGCACACAAGACTAAGACATGGTTGGTCTAGCTC  
CTCTCCACATACACATTCAGGGGGTGGGGAGGGGAGAGACAGGGTGGTTATGAAGGCAGTGGTAAGCTG  
GACTCATCTTCCAATAGTGCCTCTGAGAGGGAATGGAGACTCAGTTGACCTCTGGTTCTCTTCCCTC  
AGCACACAGTGGCTCTGCTGTATGTAGTGACTGCAGTACTGACACAGCCTACCATCCCCAGCCTGTGCC  
AGAGACAGTGGGCAGCCAGGCACAGCGAGCAGCCAAGAGCTCAGGCAGCATGACCGGGAATATTCTCCAC  
ACCATCCTTACAGTGGGACTGCGGATGGGTCTCATACCCTCTCTGGGGGTCCCTCTATCCAAGCAACCA  
TGACAGAATACTGCCATCCTTGAAGAACAAGGCGCGTCTGCAGATGGGAACGGTGTATTGTGTTAGA  
GGAACCTCGGTGGCTGCTGGA

**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:** [MI0022890](#)



[View online »](#)