

## Product datasheet for **SC402908**

### MIR7026 Mouse MicroRNA Expression Plasmid (MI0022875)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Mouse  
**Vector:** pCMV-MIR (PCMV MIR)  
**Precursor:** UGCGUUUCUGAGACCAUGGGGUUAUAUGCAGUGGUUCUGGUAACAUGUGCUUUCUGGUCUUGGCUUAG  
**Mature Sequence:** UUCUGAGACCAUGGGGUUAU

**Full insert:** >MI0022875 TTTTCATAATTAATGCACACAAAAAGATGAGCTTTCAGGGGAAATAACTAGGGAATTTCCAGAGCAGGACT  
ACTGAGCTTAAGGACTTGGCTTTCGCGCTGAACCTGCTTTCAGCAGGCACCTTTGGCATTTCACACAAGGT  
AGGATTACAGCTTCTGGGGAGTGTGAGCAGCATGGGATCCAGGTGGAGGTAAGGTGGCAAGTTGACATAG  
CTTTTGTTTAAATACTGAAACATTTTCACTTTAAGTTGCCTGTTGATTTGAAGAAACCAATGAAGTTA  
CACTGGCCCAAATCCTTCGCTGCGTTTCTGAGACCATGGGGTATATGAGTGGTTCTGGTAACATGTGCT  
TTCTGGTCTTGGCTTAGGCTTCTCCACAGACGGTGACGCTCACACAGGCAACGGCAGCAGGGCAACAGGT  
ACAGATGATCCCAACGGTGACTGCAACAGCCAGCTGGTGCAGCAGAAGCTCATCCAGCAGCAGGTGGTG  
ACGACAGCCTCAGCATCACTGCAGACCCCTGGTGGCCCAAGCCAGCACAGCTTCCAGCCAGCTCTGACA  
GCCAAGCCAGCAGCCAAAGTTGCAAATGAGAGTTCTGCTGTGAGGCTGAAGACGCCCAACCAACCTCC  
ATGCCAGTAGGATGAAATTGGTTGATACTATGTTAG

**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:** [MI0022875](#)



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