

## Product datasheet for **SC402363**

### MIR7162 Human MicroRNA Expression Plasmid (MI0023623)

#### Product data:

**Product Type:** MicroRNA Expression Plasmids  
**Species:** Human  
**Vector:** pCMV-MIR (PCMV MIR)  
**Precursor:** UGCUUCCUUUCUCAGCUGAACCCUGCCCCUGGAGCCCCAGCAGGGCCUCUGAGGUGAACAGCAGC  
**Mature Sequence:** UGCUUCCUUUCUCAGCUG  
**Full insert:** >MI0023623 GGGTAGATGGAAGGGCTTTGAGGCAGAGGAAAGAGGTCTGTGCCAGGAGACGGCAAGTCTTATAATCTC  
 CATGAACCTCAGTGTGCGCCATCAACAAAGAGGGAGGAGTGCTCATTGTCAGCCACCCACAGTGCTCTCTA  
 TCTGAAAGTGGCTTGAAGATTGGCTACCATCCGAGAGCGAGGAATCGTTAGCAGTGAGGCCAAGTTTGG  
 GGAGCCTGAGAGGATCTGTGCACCAAGAGAAGGGCTTTTATTTGTTGTTTTGTTTTGTTTTGTTA  
 ACCCAGAGGCCCTTGTGCTGCTTCCTTTCTCAGCTGAACCCCTGCCCTGGAGCCCCAGCAGGGCCC  
 TCTGAGGTGGAACAGCAGCTACAAGCTGAGGCCGAGCACCCGAGGAAGGAGCAGGAGAGTCTGGCAGGAC  
 AGCTCCAAGCTCAGGTGCAAAACAATCAAGGCTTGAGTCACCTGAACTGGGAGCAGGAGGAGAGGCTGCT  
 GGAACGGGAGACGCTGCGGGAGCAGGAGAGGCTGCAGGAGCTGGAGGAGAAGCTGCAGGAGTAGGAGAGG  
 CTGGGAGAGCGGGAGGAGAGTCTGCGGGAGCGGGAGGAGAGTCTGCGGGAGCGGGAGGAGAGGCTACGGG  
 AGTGGGAGGAGAGGCTGCGGAGCAGGAGGACAGGCTGCT

**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:** [MI0023623](#)



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