**OriGene Technologies, Inc.**
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

# Product datasheet for SC401969

## MIR5089 Human MicroRNA Expression Plasmid (MI0017978)

## Product data:

| | |
|---|---|
| **Product Type:** | MicroRNA Expression Plasmids |
| **Species:** | Human |
| **Vector:** | pCMV-MIR (PCMVMIR) |
| **Precursor:** | AAGGACUUCAGUGGGAUUUCUGAGUAGCAUCCUUGGAAUCUGCACUCAAGGGAUGCUACUCGGAAAUCCCACUGAAGUCCUUUU |
| **Mature Sequence:** | GUGGGAUUUCUGAGUAGCAUC |
| **Full insert:** | >MI0017978 ACTGGCTGACGCTGGCTACCCAAAAAGAAATTATTGAGGCACAGAGGATGGCAGCACTCAATCTCCCGTG<br>TGGACGAGCGTCTCTGCAGTCATATTATTAGCATCTCGAGGGCAGAGCCTGAGTTGCCTTCACCTCTGCA<br>ACTTCCTTAGCACCCAGCATTAGGAGAGCGACATAAGACACACCTAAAAAATACTGGCACTGACATGCAA<br>ACCTAGGTCTTGTACGTCAAGTTTATTAGGAGTGTAAAACTTCTTGTAGTATTCCCTCTAACTTAGCCAG<br>GTGGGAAAGTGTCAAATAAAAAGGACTTCAGTGGGATTTCTGAGTAGCATCCTTGGAATCTGCACTCAAG<br>GGATGCTACTCGGAAATCCCACTGAAGTCCTTTTAATTAAATGTGTGTGCATGTGTGCAACCCACATGTG<br>TACACGTATACCTTGCCCCCAAAACTGGAATGCCGGATGAGGGCCATTTCTGCTGTACCCACTGCCTCTG<br>CCACTCATTAGCTGAGTGTGACCTTGAGCCCATTATCTAACCACACAACCAGATGACAATCTCATATGAC<br>AGCTGGCTTGCTCACTCTCACTCTGCTGCTGCTTTTTTCTTTTTCTTTTCTTTTTTCTTTTTTGCCATAT<br>AGATGGGGGTCCCACTGTGTTGCCCAGGCTGGTCTCGAACTCGTGGGCTCAAGT |
| **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:** | MI0017978 |

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US