

## Product datasheet for **SC400199**

### MIR16-1 Human MicroRNA Expression Plasmid (MI000070)

#### Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Human
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	GUCAGCAGUGCCUUAGCAGCACGUAAAUAUUGGCGUUAAGAUUCUAAAAUUUUCUCCAGUAUUUACUGUGCUGCUGAAGUAAGGUUGAC
Mature Sequence:	UAGCAGCACGUAAAUAUUGGCG
Full insert:	>MI000070 ATCTCCTAAAAATAATTATGCATATTACATCAATGTTATAATGTTTAAACATAGATTTTTTACATGCA TTCTTTTTTTCCTGAAAGAAAATATTTTTATATTCTTTAGGCGCGAATGTGTGTTTAAAAAATAAAA CCTTGGAGTAAAGTAGCAGCACATAATGGTTTGTGGATTTTAAAAGGTGCAGGCCATATTGTGCTGCCT CAAAAATACAAGGATCTGATCTTCTGAAGAAAATATATTTCTTTTTATTTCATAGCTCTTATGATAGCAAT GTCAGCAGTGCCTTAGCAGCACGTAATATTGGCGTTAAGATTCTAAAATTATCTCCAGTATTAAGTGTG CTGCTGAAGTAAGGTTGACCATACTCTACAGTTGTGTTTTAATGTATATTAATGTTACTAATGTGTTTTT AGTTTTATTGATAGTCTTTTCAGTATTATTGATAATCTTGTTATTTTTAGTATGATTCTGTAAAAATGAA TTAATACTAATTTTTTCAGATGTATCATCTCTTAAAAACTGTAATTGCAATTAATAATTGTATTGAATG CCATCAAGTTTTTTTTAAAAGCTTATGCAGCATTAGAGGAATTTATTTAATGCACATTTATATTCAACA TAGACATTAATTCAGATTTTTACTTGGGA
OTI Disclaimer:	All miRNA clones were sequenced to ensure that the pre-mir sequences match reference sequence in <a href="#">miRBase</a> . 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:	<a href="#">MI000070</a>
Synonyms:	MIRN16-1 miRNA16-1
Locus ID:	406950



[View online »](#)