

Product datasheet for **SC400309**

MIR29a Human MicroRNA Expression Plasmid (MI0000087)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Human
Vector:	pCMV-MIR (PCMVIR)
Precursor:	AUGACUGAUUUUUUGGUGUUCAGAGUCAAUUAAUUUUUCUAGCACCAUCUGAAAUCGGUUU
Mature Sequence:	ACUGAUUUUUUGGUGUUCAG
Full insert:	>MI0000087 A T A C T A C A C C A T T T T C T A T C A G A G A C T T G A G C A T C T G T G G A T T T T G G T A T C C A A G G G G C T T T C T G G A A C C A A T C C C T C A A G G A T A C C A A G G G A T G A A T G T A A T T G T A C A G G A T A T C G C A T T G T T G G A A T T T A T A C T T C T T T G T G G A A T A A A C C T A T A G C A C T T A A T A G A T A G T A C A G A C T C A T T C C A T T G T G C C T G G G T T A A A G A G C C C A A T G T A T G C T G G A T T T A G T A A G A T T T G G G C C C C C A A C C C T C A C G A C C T T C T G T G A C C C C T T A G A G G A T G A C T G A T T T C T T T T G G T G T T C A G A G T C A A T A T A A T T T T C T A G C A C C A T C T G A A A T C G G T T A T A A T G A T T G G G G A A G A G C A C C A T G A T G C T G A C T G C T G A G A G G A A A T G T A T T G G T G A C C G T T G G G G C C A T G G A C A A G A A C T A A G A A A C A A A T G C A A A G C A A T A A T G C A A A G G T G A T T T T C T T C C A G T T T C T A A G T T G A A T T T C A C T G A C C T G A A T T G C A T G T G G T A T A A T A C T A A C A A A T G G T T C A C T A T T A G C A T A T C A T G A A T G G T T A C T T T A T A G A A A T T C C A T A G A C T T G G T G G G G T T T T G T T T T G G T G A C G G A T A C C T A G A A A C A C T C C T G G
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:	MI0000087
Synonyms:	MIRN29 MIRN29A miRNA29A hsa-mir-29 hsa-mir-29a
Locus ID:	407021



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