

Product datasheet for **SC400307**

MIR298 Human MicroRNA Expression Plasmid (MI0005523)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Human
Vector:	pCMV-MIR (PCMVMIR)
Precursor:	UCAGGUCUUCAGCAGAAGCAGGGAGGUUCUCCAGUGGUUUUCCUUGACUGUGAGGAACUAGCCUGCUGCUUUGCUCAGGAGUGAGCU
Mature Sequence:	AGCAGAAGCAGGGAGGUUCUCCA
Full insert:	>MI0005523 CTCTGTGGAGGACCCTAGAGAGAGCCAGCCTGAGCCCTCACCGTTGTTCTTCCCGGCAGCACTTACA GAATGATCCTCTAAGACCTCCCCTCCAGCCCTAGCTGGGTTCTAATTTTCCAGCTATTTAATATCTTCT TTATGTCTCAGTGAATGTTCCAGGCAGAGTAGCCAGACAGACTCATACTGACAGTTCTCAACAGCCAGT CCCATCCTCCTAAAGATCTCCAGAATCAGCCACATGGACCTGATGCTAGAGGCCTGTCAGCACTGGGGGA CCCGGGAGAAGCAGCTCAGGTCTTCAGCAGAAGCAGGGAGGTTCTCCAGTGGTTTTCTTACTGTGAG GAACTAGCCTGCTGCTTTGCTCAGGAGTGAGCTGCCGGCTCCCTTTGATGTGCTGCGTCTGTTTCAGAAC TAGGCAGGGGTGCTTACCGTGGCAGCACTTGAGTTAGGCAGTGGTTCATGGACTCTTCTCCAGGGCCC CACAAAAACACTGTTAGCACAGACCTGCCACTCAGATCAAGGTGGCCAGCAGAGCCATCAGAGAATAGC CTTCAGAAGATGAATGGCAAGGCCAGCCGGCAGCACGTGAGGCCAGGGCAGAGACGCAGTGAACCGTTCC ATGGCGCCCCGAGCCTGCTGCCAAGGCCTCCTTGGAGCTGAGATGGA
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:	MI0005523



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