

Product datasheet for **SC402130**

MIR6502 Human MicroRNA Expression Plasmid (MI0022214)

Product data:

Product Type:	MicroRNA Expression Plasmids
Species:	Human
Vector:	pCMV-MIR (PCMVIR)
Precursor:	CAGAGUGGGAGCUCUAGAAAGAUUGUUGACCAUCAUCUUAUUGACUAGACCAUCUUUCUAGAGUUAACUAAAA
Mature Sequence:	AGCUCUAGAAAGAUUGUUGACC
Full insert:	>MI0022214 TAGTATGCATCAGAATGACTTGAAAGCTGGTTAAAAACGCAGATTGCTGGGTCCACCCAGCTTCTGATG CAATAGGTCTGGGGTTAGAAATTTGCTTTCTAATGAGTTCCCAGGTGATGCTGATGCCAATGATGTGAA GCCCGCTCTTCACATCCGTGAAATCGCTGCCTTAAGGTGCTCTTAAATTGTTATAGATTGGTAGATCCT ACCTTTCCATCACTGGTATGTTTTTGGAGAAAGGATCCTTTCTTTTCATTCTGTTATATTATCCTTATT ACATAGGATGTTGGTTAGCACAGAGTGGGAGCTCTAGAAAGATTGTTGACCAATCATCTTATTGACTAGA CCATCTTTCTAGAGTATAACTATTTTGGACACCTCAAAGATGAAGTCAGATAAGCTGGCAGTGACCTGAT TAACGTTGTGGTAAGCAGATGCCACTGTGGCTGGGAAGTACCAAATCTTCTGTTGAGTGATTGAGTCTTC CTGACTAGATTTGCCTTCTAGTGGGTGATTAATAAGCGTTAGTTGATATGAATTAAATGTTGCAACTTT CTATGGGTAATAAGAGGATACCTTTATAGTTTCATGATGTGGAGACCAAGATACATAAGAAAGCAAGAAT GAGTCTCCGGGTGTTCCCTCTGATCAGCAAACATGAATTCATAATT

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: [MI0022214](#)



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