

Product datasheet for **SC205671**

MSI2 (NM_138962) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MSI2 (NM_138962) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MSI2
Synonyms:	MSI2H
ACCN:	NM_138962
Insert Size:	438 bp
Insert Sequence:	>SC205671 3' UTR clone of NM_138962 The sequence shown below is from the reference sequence of NM_138962. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCA**AGCGATCGC**

GGACCTTTGATTGCAACGGCCTTTACAATGGATACCAT**TGA**GCAGGTGCTTTCGTTGCCATCTCACTCT
GAGAGCATACCTGGATGTCCAGGCAAGACTGGGCGAAGTTTCTGAGTGGCCCTTTGTTTAGGTGATGTCC
TCAGACCTGGACCCCCACCAGCCTCACTCCCCATCCCAACCAGAGATGGCTCACTTCGGATCGAGGGTTG
ACTACATCTCATCTCACGAATCTGCTGTAATATAAGACAACAGCTTTTAAATGTGTATATAACCCAT
GATTTTCGGTTTTGTTTTGTTTTGTTTTCTTGATGGTTTCCCTCTCCCTCCCTCTCTCCATTCTCCTT
TTAAATCTCTTTGAATCACATTTGGTAGTGATTTTGACTTAGTCCAGTAGTCACATAGCTTTAATATCTA
GTTCAAAGCTAACCATAG

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

Restriction Sites:	Sgfl-Mlul
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_138962.2</u>



[View online »](#)

Summary: This gene encodes an RNA-binding protein that is a member of the Musashi protein family. The encoded protein is transcriptional regulator that targets genes involved in development and cell cycle regulation. Mutations in this gene are associated with poor prognosis in certain types of cancers. This gene has also been shown to be rearranged in certain cancer cells. [provided by RefSeq, Apr 2016]

Locus ID: 124540