

Product datasheet for **MR226020L3V**

Msi1 (NM_008629) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Msi1 (NM_008629) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Msi1
Synonyms:	m-Msi-1; Msi1h; Musahi1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_008629
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226020).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_008629.1
RefSeq Size:	1551 bp
RefSeq ORF:	1089 bp
Locus ID:	17690
UniProt ID:	Q61474
Cytogenetics:	5 F



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Gene Summary:

RNA binding protein that regulates the expression of target mRNAs at the translation level. Regulates expression of the NOTCH1 antagonist NUMB. Binds RNA containing the sequence 5'-GUUAGUUAGUUAGUU-3' and other sequences containing the pattern 5'-[GA]U(1-3)AGU-3'. May play a role in the proliferation and maintenance of stem cells in the central nervous system.[UniProtKB/Swiss-Prot Function]