

Product datasheet for **RC215992L4V**

MSI1 (NM_002442) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MSI1 (NM_002442) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MSI1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002442
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215992).
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_002442.2
RefSeq Size:	2950 bp
RefSeq ORF:	1089 bp
Locus ID:	4440
UniProt ID:	O43347
Cytogenetics:	12q24.31
MW:	38.9 kDa



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Gene Summary:

This gene encodes a protein containing two conserved tandem RNA recognition motifs. Similar proteins in other species function as RNA-binding proteins and play central roles in posttranscriptional gene regulation. Expression of this gene has been correlated with the grade of the malignancy and proliferative activity in gliomas and melanomas. A pseudogene for this gene is located on chromosome 11q13. [provided by RefSeq, Jul 2008]