

## Product datasheet for **RC205808L3V**

### MAF1 (NM\_032272) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MAF1 (NM_032272) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032272
ORF Size:	768 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205808).
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. <a href="#">More info</a>
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:	<a href="#">NM_032272.4</a> , <a href="#">NP_115648.1</a>
RefSeq Size:	1828 bp
RefSeq ORF:	771 bp
Locus ID:	84232
UniProt ID:	<a href="#">Q9H063</a>
Cytogenetics:	8q24.3
Protein Families:	Transcription Factors
MW:	28.9 kDa



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**Gene Summary:**

This gene encodes a protein that is similar to Maf1, a *Saccharomyces cerevisiae* protein highly conserved in eukaryotic cells. Yeast Maf1 is a negative effector of RNA polymerase III (Pol III). It responds to changes in the cellular environment and represses pol III transcription. Biochemical studies identified the initiation factor TFIIIB as a target for Maf1-dependent repression. [provided by RefSeq, Jul 2008]