

## Product datasheet for **RC207311L2V**

### MAFB (NM\_005461) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MAFB (NM_005461) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAFB
Synonyms:	DURS3; KRML; MCTO
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005461
ORF Size:	969 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207311).
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_005461.3</a>
RefSeq Size:	3395 bp
RefSeq ORF:	972 bp
Locus ID:	9935
UniProt ID:	<a href="#">Q9Y5Q3</a>
Cytogenetics:	20q12
Domains:	bZIP_Maf, BRLZ
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 35.8 kDa

**Gene Summary:** The protein encoded by this gene is a basic leucine zipper (bZIP) transcription factor that plays an important role in the regulation of lineage-specific hematopoiesis. The encoded nuclear protein represses ETS1-mediated transcription of erythroid-specific genes in myeloid cells. This gene contains no introns. [provided by RefSeq, Jul 2008]