

## Product datasheet for **RC219635L2V**

### MAZ (NM\_002383) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | MAZ (NM_002383) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | MAZ  |
| Synonyms:                 | Pur-1; PUR1; SAF-1; SAF-2; SAF-3; ZF87; Zif87; ZNF801  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-mGFP (PS100071)   |
| Tag:                      | mGFP   |
| ACCN:                     | NM_002383  |
| ORF Size:                 | 1431 bp  |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC219635).   |
| 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_002383.1</a>  |
| RefSeq Size:              | 1738 bp  |
| RefSeq ORF:               | 1434 bp  |
| Locus ID:                 | 4150   |
| UniProt ID:               | <a href="#">P56270</a>   |
| Cytogenetics:             | 16p11.2  |
| Protein Families:         | Transcription Factors  |
| MW:                       | 48.4 kDa   |



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**Gene Summary:**

May function as a transcription factor with dual roles in transcription initiation and termination. Binds to two sites, ME1a1 and ME1a2, within the MYC promoter having greater affinity for the former. Also binds to multiple G/C-rich sites within the promoter of the Sp1 family of transcription factors. Regulates inflammation-induced expression of serum amyloid A proteins.[UniProtKB/Swiss-Prot Function]