

## Product datasheet for **RC201642L1V**

### **CAPZA1 (NM\_006135) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | CAPZA1 (NM_006135) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | CAPZA1   |
| Synonyms:                 | CAPPA1; CAPZ; CAZ1   |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)  |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_006135  |
| ORF Size:                 | 858 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC201642).   |
| 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_006135.2</a>  |
| RefSeq Size:              | 2758 bp  |
| RefSeq ORF:               | 861 bp   |
| Locus ID:                 | 829  |
| UniProt ID:               | <a href="#">P52907</a>   |
| Cytogenetics:             | 1p13.2   |
| Domains:                  | F-actin_cap_A  |
| MW:                       | 32.9 kDa   |



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**Gene Summary:**

CAPZA1 is a member of the F-actin capping protein alpha subunit family. This gene encodes the alpha subunit of the barbed-end actin binding protein. The protein regulates growth of the actin filament by capping the barbed end of growing actin filaments. [provided by RefSeq, Jul 2008]