

## Product datasheet for **RC231232L4V**

### **Znt6 (SLC30A6) (NM\_001193514) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

|                                  |                                   |
|----------------------------------|-----------------------------------|
| <b>Product Type:</b>             | Lentiviral Particles              |
| <b>Symbol:</b>                   | Znt6                              |
| <b>Synonyms:</b>                 | MST103; MSTP103; ZNT6             |
| <b>Mammalian Cell Selection:</b> | Puromycin                         |
| <b>Vector:</b>                   | pLenti-C-mGFP-P2A-Puro (PS100093) |
| <b>Tag:</b>                      | mGFP                              |
| <b>ACCN:</b>                     | NM_001193514                      |
| <b>ORF Size:</b>                 | 1314 bp                           |

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC231232).

**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\\_001193514.1](#)

**RefSeq ORF:** 1317 bp

**Locus ID:** 55676

**UniProt ID:** [Q6NXT4](#)

**Cytogenetics:** 2p22.3

**Protein Families:** Transmembrane



**MW:** 49 kDa

**Gene Summary:** This gene encodes a member of a family of proteins that function as zinc transporters. This protein can regulate subcellular levels of zinc in the Golgi and vesicles. Expression of this gene is altered in the Alzheimer's disease brain plaques. [provided by RefSeq, Aug 2016]