

## Product datasheet for **RC203328L4V**

### EIF3S4 (EIF3G) (NM\_003755) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                                  |                                        |
|----------------------------------|----------------------------------------|
| <b>Product Type:</b>             | Lentiviral Particles                   |
| <b>Symbol:</b>                   | EIF3S4                                 |
| <b>Synonyms:</b>                 | eIF3-delta; EIF3-P42; eIF3-p44; EIF3S4 |
| <b>Mammalian Cell Selection:</b> | Puromycin                              |
| <b>Vector:</b>                   | pLenti-C-mGFP-P2A-Puro (PS100093)      |
| <b>Tag:</b>                      | mGFP                                   |
| <b>ACCN:</b>                     | NM_003755                              |
| <b>ORF Size:</b>                 | 960 bp                                 |

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC203328).

**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.

|                      |                             |
|----------------------|-----------------------------|
| <b>RefSeq:</b>       | <a href="#">NM_003755.3</a> |
| <b>RefSeq Size:</b>  | 1127 bp                     |
| <b>RefSeq ORF:</b>   | 963 bp                      |
| <b>Locus ID:</b>     | 8666                        |
| <b>UniProt ID:</b>   | <a href="#">O75821</a>      |
| <b>Cytogenetics:</b> | 19p13.2                     |



**Domains:** RRM

**MW:** 35.6 kDa

**Gene Summary:** This gene encodes a core subunit of the eukaryotic translation initiation factor 3 (eIF3) complex, which is required for initiation of protein translation. An N-terminal caspase cleavage product of the encoded protein may stimulate degradation of DNA. A mutation in this gene is associated with narcolepsy. [provided by RefSeq, Jul 2016]