

## Product datasheet for **RC209694L3V**

### EIF4E3 (NM\_173359) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | EIF4E3 (NM_173359) Human Tagged ORF Clone Lentiviral Particle  |
| Symbol:                   | EIF4E3   |
| Synonyms:                 | eIF-4E3; eIF4E-3   |
| Mammalian Cell Selection: | Puromycin  |
| Vector:                   | pLenti-C-Myc-DDK-P2A-Puro (PS100092)   |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_173359  |
| ORF Size:                 | 354 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC209694).   |
| 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_173359.3</a>  |
| RefSeq Size:              | 6185 bp  |
| RefSeq ORF:               | 357 bp   |
| Locus ID:                 | 317649   |
| UniProt ID:               | <a href="#">Q8N5X7</a>   |
| Cytogenetics:             | 3p13   |
| MW:                       | 13.3 kDa   |



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**Gene Summary:**

EIF4E3 belongs to the EIF4E family of translational initiation factors that interact with the 5-prime cap structure of mRNA and recruit mRNA to the ribosome (Joshi et al., 2004 [PubMed 15153109]).[supplied by OMIM, Mar 2008]