

Product datasheet for **RC214847L4V**

ECE2 (EEF1AKMT4-ECE2) (NM_014693) Human Tagged ORF Clone Lentiviral Particle

Product data:

| | |
|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | ECE2 (EEF1AKMT4-ECE2) (NM_014693) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | EEF1AKMT4-ECE2 |
| Synonyms: | ECE-2; ECE2 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_014693 |
| ORF Size: | 2649 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC214847). |
| 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_014693.3 |
| RefSeq Size: | 3498 bp |
| RefSeq ORF: | 2652 bp |
| Locus ID: | 110599583 |
| UniProt ID: | P0DPD6 |
| Cytogenetics: | 3q27.1 |
| Domains: | Peptidase_M13 |
| MW: | 99.6 kDa |



[View online »](#)

Gene Summary:

This gene represents naturally occurring readthrough transcription between adjacent genes eukaryotic translation elongation factor 1 alpha lysine methyltransferase 4 (GeneID: 110599564) and endothelin converting enzyme 2 (GeneID:9718). The readthrough transcript representing this gene encodes a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Jul 2017]