

Product datasheet for **RC213652L4V**

Epsin 2 (EPN2) (NM_014964) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | Epsin 2 (EPN2) (NM_014964) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | Epsin 2 |
| Synonyms: | EHB21 |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_014964 |
| ORF Size: | 1923 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC213652). |
| 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_014964.3 , NP_055779.1 |
| RefSeq Size: | 4814 bp |
| RefSeq ORF: | 1926 bp |
| Locus ID: | 22905 |
| UniProt ID: | O95208 |
| Cytogenetics: | 17p11.2 |
| Domains: | ENTH, UIM |
| Protein Pathways: | Endocytosis |



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MW: 68.3 kDa

Gene Summary: This gene encodes a protein which interacts with clathrin and adaptor-related protein complex 2, alpha 1 subunit. The protein is found in a brain-derived clathrin-coated vesicle fraction and localizes to the peri-Golgi region and the cell periphery. The protein is thought to be involved in clathrin-mediated endocytosis. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]