

Product datasheet for RC213652L4V

OriGene Technologies, Inc.

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Epsin 2 (EPN2) (NM 014964) Human Tagged ORF Clone Lentiviral Particle

Product data:

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

The ORF insert of this clone is exactly the same as(RC213652).

OTI Disclaimer:

Protein Pathways:

Sequence:

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

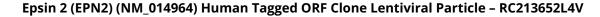
varies depending on the nature of the gene.

RefSeg: NM 014964.3, NP 055779.1

Endocytosis

RefSeq Size: 4814 bp
RefSeq ORF: 1926 bp
Locus ID: 22905
UniProt ID: <u>095208</u>
Cytogenetics: 17p11.2
Domains: ENTH, UIM





ORIGENE

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]