

Product datasheet for RC221244L3V

OriGene Technologies, Inc.

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EML2 (NM_012155) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: EML2 (NM_012155) Human Tagged ORF Clone Lentiviral Particle

Symbol: EML2

Synonyms: ELP70; EMAP-2; EMAP2

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_012155

ORF Size: 1947 bp

ORF Nucleotide

Sequence:

Domains:

The ORF insert of this clone is exactly the same as(RC221244).

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: <u>NM 012155.2</u>

 RefSeq Size:
 2275 bp

 RefSeq ORF:
 1950 bp

 Locus ID:
 24139

 UniProt ID:
 095834

 Cytogenetics:
 19q13.32

Protein Families: Transmembrane

WD40, HELP





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MW: 70.7 kDa

Gene Summary: Tubulin binding protein that inhibits microtubule nucleation and growth, resulting in shorter

microtubules.[UniProtKB/Swiss-Prot Function]