

Product datasheet for MR211975L4V

OriGene Technologies, Inc.

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Eea1 (NM_001001932) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Eea1 (NM_001001932) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Eea^{*}

Synonyms: A430109M19Rik; B230358H09Rik; ZFYVE2

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001001932

ORF Size: 4233 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(MR211975).

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 001001932.3</u>, <u>NP 001001932.1</u>

 RefSeq Size:
 7836 bp

 RefSeq ORF:
 4236 bp

 Locus ID:
 216238

 UniProt ID:
 Q8BL66

 Cytogenetics:
 10 C2

Gene Summary: Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in

endosomal trafficking.[UniProtKB/Swiss-Prot Function]

