

Product datasheet for MR219025L4V

OriGene Technologies, Inc.

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Ece2 (Eeflakmt4-ece2) (NM_177941) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Eeflakmt4-ece2

Synonyms: 1810009K13Rik; 6330509A19Rik; 9630025D12Rik; BB127715; Ece-2; Eeflakmt4

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_177941

ORF Size: 2730 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR219025).

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_177941.1, NP_808810.1</u>

RefSeq Size: 3436 bp

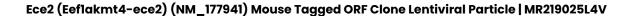
RefSeq ORF: 2733 bp

Locus ID: 110599584

UniProt ID: PODPEO

Cytogenetics: 16 B1







Gene Summary:

This locus represents naturally occurring readthrough transcription between the adjacent genes eukaryotic translation elongation factor 1 alpha lysine specific methyltransferase 4 (GeneID:110599566) and endothelin converting enzyme 2 (GeneID:107522). The readthrough transcript representing this gene encodes a fusion protein that shares sequence identity with each individual gene product. [provided by RefSeq, Jul 2017]