

Product datasheet for **MR219025L4V**

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 Selection:	Puromycin
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: [NM_177941.1](#), [NP_808810.1](#)

RefSeq Size: 3436 bp

RefSeq ORF: 2733 bp

Locus ID: 110599584

UniProt ID: [P0DPE0](#)

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]