

Product datasheet for **MR216768L4V**

Ece2 (NM_139293) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ece2 (NM_139293) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ece2
Synonyms:	1810009K13Rik; 6330509A19Rik; 9630025D12Rik; BB127715; Ece-2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139293
ORF Size:	2292 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216768).
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_139293.2 , NP_647454.2
RefSeq Size:	3129 bp
RefSeq ORF:	2292 bp
Locus ID:	107522
UniProt ID:	B2RQR8
Cytogenetics:	16 B1



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Gene Summary:

Converts big endothelin-1 to endothelin-1. Also involved in the processing of various neuroendocrine peptides, including neurotensin, angiotensin I, substance P, proenkephalin-derived peptides, and prodynorphin-derived peptides (By similarity). May play a role in amyloid-beta processing (PubMed:12464614).[UniProtKB/Swiss-Prot Function]