

Product datasheet for **RC226144L4V**

ECE1 (NM_001113347) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ECE1 (NM_001113347) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ECE1
Synonyms:	ECE
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001113347
ORF Size:	2274 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC226144).
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_001113347.1
RefSeq ORF:	2277 bp
Locus ID:	1889
UniProt ID:	P42892
Cytogenetics:	1p36.12
Protein Families:	Druggable Genome, Protease, Transmembrane
MW:	85.6 kDa


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Gene Summary:

The protein encoded by this gene is involved in proteolytic processing of endothelin precursors to biologically active peptides. Mutations in this gene are associated with Hirschsprung disease, cardiac defects and autonomic dysfunction. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.[provided by RefSeq, Sep 2009]