

Product datasheet for **RR212449L4V**

Echdc1 (NM_001007734) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Echdc1 (NM_001007734) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Echdc1
Synonyms:	MMCD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001007734
ORF Size:	897 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212449).
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_001007734.1 , NP_001007735.1
RefSeq Size:	1888 bp
RefSeq ORF:	900 bp
Locus ID:	361465
UniProt ID:	Q6AYG5
Cytogenetics:	1p11
Gene Summary:	Decarboxylases ethylmalonyl-CoA decarboxylase, a potentially toxic metabolite, to form butyryl-CoA, suggesting it might be involved in metabolite proofreading. Also has methylmalonyl-CoA decarboxylase activity at lower level.[UniProtKB/Swiss-Prot Function]



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