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Product datasheet for MR205475L4V

Eci2 (NM_001110332) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eci2 (NM_001110332) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Eci2
Synonyms:	Acbd2; Drs1; Hca88; Peci
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001110332
ORF Size:	1077 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205475).
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. <u>More info</u>
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 001110332.1, NP 001103802.1</u>
RefSeq Size:	1432 bp
RefSeq ORF:	1077 bp
Locus ID:	23986
Cytogenetics:	13 A3.3
Gene Summary:	Able to isomerize both 3-cis and 3-trans double bonds into the 2-trans form in a range of enoyl-CoA species (PubMed:24344334). Has a preference for 3-trans substrates (By similarity). [UniProtKB/Swiss-Prot Function]



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