

Product datasheet for **MR206951L4V**

Sugct (NM_138654) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sugct (NM_138654) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sugct
Synonyms:	5033411D12Rik; D17907
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138654
ORF Size:	1311 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206951).
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_138654.2 , NP_619595.2
RefSeq Size:	1727 bp
RefSeq ORF:	1311 bp
Locus ID:	192136
UniProt ID:	Q7TNE1
Cytogenetics:	13 A2
Gene Summary:	Catalyzes the succinyl-CoA-dependent conversion of glutarate to glutaryl-CoA. Can use different dicarboxylic acids as CoA acceptors, the preferred ones are glutarate, succinate, adipate, and 3-hydroxymethylglutarate (By similarity).[UniProtKB/Swiss-Prot Function]



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