

Product datasheet for **MR209872L3V**

Sdha (NM_023281) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Sdha (NM_023281) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Sdha
Synonyms:	1500032O14Rik; 2310034D06Rik; 4921513A11; C81073; FP; SDH2; SDHF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_023281
ORF Size:	1995 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR209872).
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_023281.1 , NP_075770.1
RefSeq Size:	2859 bp
RefSeq ORF:	1995 bp
Locus ID:	66945
UniProt ID:	Q8K2B3
Cytogenetics:	13 C1



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Gene Summary:

Flavoprotein (FP) subunit of succinate dehydrogenase (SDH) that is involved in complex II of the mitochondrial electron transport chain and is responsible for transferring electrons from succinate to ubiquinone (coenzyme Q). Can act as a tumor suppressor.[UniProtKB/Swiss-Prot Function]