

## Product datasheet for **MR200374L4V**

### **Ndufs5 (NM\_001030274) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Ndufs5 (NM_001030274) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ndufs5
Synonyms:	AI256693
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001030274
ORF Size:	318 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200374).
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. <a href="#">More info</a>
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:	<a href="#">NM_001030274.1</a> , <a href="#">NP_001025445.1</a>
RefSeq Size:	540 bp
RefSeq ORF:	321 bp
Locus ID:	595136
UniProt ID:	<a href="#">Q99LY9</a>
Cytogenetics:	4 D2.2



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**Gene Summary:**

Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.[UniProtKB/Swiss-Prot Function]