

Product datasheet for **MR217539L4V**

Ndufb6 (NM_001033305) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ndufb6 (NM_001033305) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ndufb6
Synonyms:	Cl-B17; Gm137
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033305
ORF Size:	387 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR217539).
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_001033305.2 , NP_001028477.1
RefSeq Size:	534 bp
RefSeq ORF:	387 bp
Locus ID:	230075
UniProt ID:	Q3UIU2
Cytogenetics:	4 A5



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Gene Summary:

This gene encodes a subunit of complex I (NADH:ubiquinone oxidoreductase) of the mitochondrial respiratory chain. This complex functions in electron transport and generation of a proton gradient across the inner mitochondrial membrane to drive ATP synthesis. Data from human cell lines suggests that the encoded subunit may be required for electron transfer activity. [provided by RefSeq, Aug 2015]