

Product datasheet for **RR200351L3V**

Ndufaf3 (NM_020080) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ndufaf3 (NM_020080) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ndufaf3
Synonyms:	RGD708545
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020080
ORF Size:	555 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200351).
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_020080.3 , NP_064465.1
RefSeq Size:	1465 bp
RefSeq ORF:	558 bp
Locus ID:	56769
UniProt ID:	O08776
Cytogenetics:	8q32



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Gene Summary:

This gene encodes a protein that is required for assembly of mitochondrial NADH: ubiquinone oxidoreductase complex I, a multiprotein enzyme complex that is part of the oxidative phosphorylation pathway. In humans, mutations in this gene are associated with fatal neonatal mitochondrial disease and lactic acidosis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2015]