

Product datasheet for **RC231076L3V**

NDUFA11 (NM_001193375) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NDUFA11 (NM_001193375) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NDUFA11
Synonyms:	B14.7; CI-B14.7; MC1DN14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001193375
ORF Size:	684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231076).
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_001193375.1
RefSeq ORF:	687 bp
Locus ID:	126328
UniProt ID:	Q86Y39
Cytogenetics:	19p13.3
Protein Families:	Transmembrane
Protein Pathways:	Metabolic pathways, Oxidative phosphorylation
MW:	23.9 kDa



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Gene Summary:

This gene encodes a subunit of the membrane-bound mitochondrial complex I. Complex I is composed of numerous subunits and functions as the NADH-ubiquinol reductase of the mitochondrial electron transport chain. Mutations in this gene are associated with severe mitochondrial complex I deficiency. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2010]