

Product datasheet for **RC229553L4V**

NDUFB4 (NM_001168331) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NDUFB4 (NM_001168331) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NDUFB4
Synonyms:	B15; CI-B15
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001168331
ORF Size:	360 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC229553).
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_001168331.1
RefSeq ORF:	363 bp
Locus ID:	4710
UniProt ID:	O95168
Cytogenetics:	3q13.33
Protein Families:	Transmembrane
Protein Pathways:	Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease



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MW: 14.5 kDa

Gene Summary: This gene encodes a non-catalytic subunit of the multisubunit NADH:ubiquinone oxidoreductase, the first enzyme complex in the mitochondrial electron transport chain (complex I). Mammalian complex I is composed of 45 different subunits and transfers electrons from NADH to ubiquinone. [provided by RefSeq, Dec 2009]