

## Product datasheet for **RC208120L3V**

### NDUFAF4 (NM\_014165) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NDUFAF4 (NM_014165) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NDUFAF4
Synonyms:	bA22L21.1; C6orf66; HRPAP20; HSPC125; MC1DN15; My013
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014165
ORF Size:	525 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208120).
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_014165.1</a>
RefSeq Size:	2411 bp
RefSeq ORF:	528 bp
Locus ID:	29078
UniProt ID:	<a href="#">Q9P032</a>
Cytogenetics:	6q16.1
MW:	20.3 kDa


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**Gene Summary:**

NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene are a cause of mitochondrial complex I deficiency. [provided by RefSeq, Oct 2009]