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Product datasheet for RC213937L3V

NDUFB11 (NM_019056) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NDUFB11 (NM_019056) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NDUFB11
Synonyms:	CI-ESSS; ESSS; MC1DN30; Np15; NP17.3; P17.3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_019056
ORF Size:	489 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC213937).`
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_019056.2
RefSeq Size:	953 bp
RefSeq ORF:	492 bp
Locus ID:	54539
UniProt ID:	Q9NX14
Cytogenetics:	Xp11.3
Protein Families:	Transmembrane
MW:	18.2 kDa

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Gene Summary: The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is located at the mitochondrial inner membrane. This protein has NADH dehydrogenase activity and oxidoreductase activity. It transfers electrons from NADH to ubiquinone. Mutations in the human gene are associated with linear skin defects with multiple congenital anomalies 3 and mitochondrial complex I deficiency. [provided by RefSeq, Dec 2016]