

Product datasheet for **RC207814L3V**

COX7B2 (NM_130902) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	COX7B2 (NM_130902) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COX7B2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_130902
ORF Size:	240 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207814).
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_130902.2 , NP_570972.1
RefSeq Size:	566 bp
RefSeq ORF:	246 bp
Locus ID:	170712
UniProt ID:	Q8TF08
Cytogenetics:	4p12
Protein Pathways:	Alzheimer's disease, Cardiac muscle contraction, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease
MW:	8.9 kDa



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Gene Summary:

This protein is one of the nuclear-coded polypeptide chains of cytochrome c oxidase, the terminal oxidase in mitochondrial electron transport.[UniProtKB/Swiss-Prot Function]