

Product datasheet for **MR224086L3V**

Cox7a2l (NM_009187) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cox7a2l (NM_009187) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cox7a2l
Synonyms:	COX7AR; COX7RP; EB1; SIG-81; SIG81; Silg81
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009187
ORF Size:	333 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224086).
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_009187.3 , NP_033213.1
RefSeq Size:	1100 bp
RefSeq ORF:	336 bp
Locus ID:	20463
UniProt ID:	Q61387
Cytogenetics:	17 E4



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Gene Summary:

Involved in the regulation of oxidative phosphorylation and energy metabolism (PubMed:23857330, PubMed:23812712). Necessary for the assembly of mitochondrial respiratory supercomplex (PubMed:23857330, PubMed:23812712).[UniProtKB/Swiss-Prot Function]