

Product datasheet for **MR212724L4V**

Cox14 (NM_183256) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cox14 (NM_183256) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cox14
Synonyms:	2310016M24Rik; AA959804
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_183256
ORF Size:	171 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212724).
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_183256.3 , NP_899079.1
RefSeq Size:	741 bp
RefSeq ORF:	174 bp
Locus ID:	66379
UniProt ID:	Q8BH51
Cytogenetics:	15 F1



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Gene Summary:

Core component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex, that regulates cytochrome c oxidase assembly. Requires for coordination of the early steps of cytochrome c oxidase assembly with the synthesis of MT-CO1.[UniProtKB/Swiss-Prot Function]