

Product datasheet for **MR223274L4V**

Oxa1l (NM_026936) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Oxa1l (NM_026936) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Oxa1l
Synonyms:	1810020M02Rik; A1894287
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_026936
ORF Size:	1299 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223274).
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_026936.3 , NP_081212.1
RefSeq Size:	2534 bp
RefSeq ORF:	1302 bp
Locus ID:	69089
UniProt ID:	Q8BGA9
Cytogenetics:	14 C2



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Gene Summary:

Required for the insertion of integral membrane proteins into the mitochondrial inner membrane. Essential for the activity and assembly of cytochrome oxidase. Required for the correct biogenesis of ATP synthase and complex I in mitochondria (By similarity).
[UniProtKB/Swiss-Prot Function]