

Product datasheet for **MR212802L4V**

Nadk2 (NM_001040395) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nadk2 (NM_001040395) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Nadk2
Synonyms:	MNADK; Nadkd1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001040395
ORF Size:	1290 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212802).
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_001040395.3 , NP_001035485.2
RefSeq Size:	3665 bp
RefSeq ORF:	1293 bp
Locus ID:	68646
UniProt ID:	Q8C5H8
Cytogenetics:	15 A1
Gene Summary:	Mitochondrial NAD(+) kinase that phosphorylates NAD(+) to yield NADP(+). Can use both ATP or inorganic polyphosphate as the phosphoryl donor (By similarity).[UniProtKB/Swiss-Prot Function]



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