

Product datasheet for **MR201048L4V**

Dnajc15 (NM_025384) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dnajc15 (NM_025384) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dnajc15
Synonyms:	1110003P16Rik; Dnajd1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025384
ORF Size:	450 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201048).
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_025384.3 , NP_079660.1
RefSeq Size:	671 bp
RefSeq ORF:	450 bp
Locus ID:	66148
UniProt ID:	Q78YY6
Cytogenetics:	14 D3



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Gene Summary:

Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9 (By similarity). Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP. [UniProtKB/Swiss-Prot Function]