

## Product datasheet for **MR212782L4V**

### **NoI9 (NM\_028727) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NoI9 (NM_028727) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	NoI9
Synonyms:	4632412I24Rik; 6030462G04Rik; AI449622; AW490720
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028727
ORF Size:	2013 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212782).
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. <a href="#">More info</a>
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:	<a href="#">NM_028727.3</a> , <a href="#">NP_083003.2</a>
RefSeq Size:	2297 bp
RefSeq ORF:	2016 bp
Locus ID:	74035
UniProt ID:	<a href="#">Q3TZX8</a>
Cytogenetics:	4 E2



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**Gene Summary:**

Polynucleotide 5'-kinase involved in rRNA processing. The kinase activity is required for the processing of the 32S precursor into 5.8S and 28S rRNAs, more specifically for the generation of the major 5.8S(S) form. In vitro, has both DNA and RNA 5'-kinase activities. Probably binds RNA (By similarity).[UniProtKB/Swiss-Prot Function]