

## Product datasheet for **MR201449L3V**

### Ak6 (NM\_027592) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Ak6 (NM_027592) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ak6
Synonyms:	2810046E22Rik; 4921516M08Rik; AK/ATPase
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_027592
ORF Size:	519 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR201449).
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_027592.2</a>
RefSeq Size:	990 bp
RefSeq ORF:	519 bp
Locus ID:	102216272
UniProt ID:	<a href="#">Q8VCP8</a>
Cytogenetics:	13



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**Gene Summary:**

Broad-specificity nucleoside monophosphate (NMP) kinase that catalyzes the reversible transfer of the terminal phosphate group between nucleoside triphosphates and monophosphates. May have a role in nuclear energy homeostasis. Has also ATPase activity. May be involved in regulation of Cajal body (CB) formation.[UniProtKB/Swiss-Prot Function]