

Product datasheet for **MR207147L3V**

Ip6k2 (NM_029634) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ip6k2 (NM_029634) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ip6k2
Synonyms:	1500005N04Rik; AW050208; lhpk2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_029634
ORF Size:	1347 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207147).
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_029634.1 , NP_083910.1
RefSeq Size:	1842 bp
RefSeq ORF:	1347 bp
Locus ID:	76500
UniProt ID:	Q80V72
Cytogenetics:	9 F2



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Gene Summary:

Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5) (By similarity). May play a role in the regulation of Na(+)-dependent phosphate cotransport, possibly via its role in diphosphoinositol pentakisphosphate (InsP7/PP-InsP5) biosynthesis (By similarity).[UniProtKB/Swiss-Prot Function]