

Product datasheet for **MR206904L4V**

Ip6k1 (NM_013785) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ip6k1 (NM_013785) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ip6k1
Synonyms:	1200016D08Rik; AU022776; Ihpk1; InsP6; InsP6k1; Itpk6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013785
ORF Size:	1302 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206904).
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_013785.2 , NP_038813.2
RefSeq Size:	4429 bp
RefSeq ORF:	1302 bp
Locus ID:	27399
UniProt ID:	Q6PD10
Cytogenetics:	9 F1
Gene Summary:	Converts inositol hexakisphosphate (InsP6) to diphosphoinositol pentakisphosphate (InsP7/PP-InsP5). Converts 1,3,4,5,6-pentakisphosphate (InsP5) to PP-InsP4.[UniProtKB/Swiss-Prot Function]


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