

Product datasheet for **MR207965L4V**

Adpgk (NM_028121) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Adpgk (NM_028121) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Adpgk
Synonyms:	2610017G09Rik; Adp-gk; C77577
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028121
ORF Size:	1488 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207965).
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_028121.2 , NP_082397.1
RefSeq Size:	2499 bp
RefSeq ORF:	1491 bp
Locus ID:	72141
UniProt ID:	Q8VDL4
Cytogenetics:	9 B
Gene Summary:	Catalyzes the phosphorylation of D-glucose to D-glucose 6-phosphate using ADP as the phosphate donor. GDP and CDP can replace ADP, but with reduced efficiency. [UniProtKB/Swiss-Prot Function]



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