

## Product datasheet for **MR226434L4V**

### **Pank2 (NM\_153501) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Pank2 (NM_153501) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pank2
Synonyms:	4933409I19Rik; AI642621
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_153501
ORF Size:	1332 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226434).
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_153501.2</a> , <a href="#">NP_705721.2</a>
RefSeq Size:	4266 bp
RefSeq ORF:	1332 bp
Locus ID:	74450
UniProt ID:	<a href="#">Q3U4S0</a>
Cytogenetics:	2 F1
Gene Summary:	Catalyzes the phosphorylation of pantothenate to generate 4'-phosphopantothenate in the first and rate-determining step of coenzyme A (CoA) synthesis.[UniProtKB/Swiss-Prot Function]



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