

## Product datasheet for **MR226340L4V**

### Palm (NM\_023128) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Palm (NM_023128) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Palm
Synonyms:	mKIAA0270
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023128
ORF Size:	1149 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR226340).
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_023128.4</a> , <a href="#">NP_075617.3</a>
RefSeq Size:	2651 bp
RefSeq ORF:	1152 bp
Locus ID:	18483
UniProt ID:	<a href="#">Q9Z0P4</a>
Cytogenetics:	10 39.72 cM
Gene Summary:	Involved in plasma membrane dynamics and cell process formation. Isoform 1 and isoform 2 are necessary for axonal and dendritic filopodia induction, for dendritic spine maturation and synapse formation in a palmitoylation-dependent manner.[UniProtKB/Swiss-Prot Function]



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