

Product datasheet for **RC205976L4V**

PIP4K2C (NM_024779) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PIP4K2C (NM_024779) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PIP4K2C
Synonyms:	PIP5K2C
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024779
ORF Size:	1263 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205976).
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_024779.3 , NP_079055.2
RefSeq Size:	3229 bp
RefSeq ORF:	1266 bp
Locus ID:	79837
UniProt ID:	Q8TBX8
Cytogenetics:	12q13.3
Domains:	PIP5K
Protein Families:	Druggable Genome



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Protein Pathways:	Inositol phosphate metabolism, Phosphatidylinositol signaling system, Regulation of actin cytoskeleton
MW:	47.3 kDa
Gene Summary:	May play an important role in the production of Phosphatidylinositol bisphosphate (PIP2), in the endoplasmic reticulum.[UniProtKB/Swiss-Prot Function]