

Product datasheet for **MR202326L3V**

Cdipt (NM_026638) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cdipt (NM_026638) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cdipt
Synonyms:	9530042F15Rik; D7Bwg0575e; Pis; Pis1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026638
ORF Size:	642 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202326).
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_026638.1
RefSeq Size:	2313 bp
RefSeq ORF:	642 bp
Locus ID:	52858
UniProt ID:	Q8VDP6
Cytogenetics:	7 69.26 cM



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Gene Summary:

Catalyzes the biosynthesis of phosphatidylinositol (PtdIns) as well as PtdIns:inositol exchange reaction. May thus act to reduce an excessive cellular PtdIns content. The exchange activity is due to the reverse reaction of PtdIns synthase and is dependent on CMP, which is tightly bound to the enzyme (By similarity).[UniProtKB/Swiss-Prot Function]