

Product datasheet for **MR206071L3V**

Gdpd5 (BC026428) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Gdpd5 (BC026428) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Gdpd5
Synonyms:	MGC37148, MGC31332
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC026428
ORF Size:	1167 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206071).
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:	BC026428.1
RefSeq Size:	2539 bp
RefSeq ORF:	1169 bp
Locus ID:	233552
Cytogenetics:	7 E1


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Gene Summary:

Glycerophosphodiester phosphodiesterase that promotes neurite formation and drives spinal motor neuron differentiation (PubMed:17275818, PubMed:18667693). Mediates the cleavage of glycosylphosphatidylinositol (GPI) anchor of target proteins: removes the GPI-anchor of RECK, leading to release RECK from the plasma membrane (By similarity). May contribute to the osmotic regulation of cellular glycerophosphocholine (PubMed:18667693). [UniProtKB/Swiss-Prot Function]