

Product datasheet for **MR209362L4V**

Gdpd5 (NM_201352) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: Gdpd5

Synonyms: BC024955; Gde2

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_201352

ORF Size: 1821 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(MR209362).

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_201352.2](#)

RefSeq Size: 3609 bp

RefSeq ORF: 1824 bp

Locus ID: 233552

UniProt ID: [Q640M6](#)

Cytogenetics: 7 E1



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]