

Product datasheet for **MR200175L3V**

Dpm2 (NM_010073) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dpm2 (NM_010073) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dpm2
Synonyms:	AW557993; R75484
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_010073
ORF Size:	252 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR200175).
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_010073.2 , NP_034203.1
RefSeq Size:	877 bp
RefSeq ORF:	255 bp
Locus ID:	13481
UniProt ID:	Q9Z324
Cytogenetics:	2 B



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Gene Summary:

Regulates the biosynthesis of dolichol phosphate-mannose. Regulatory subunit of the dolichol-phosphate mannose (DPM) synthase complex; essential for the ER localization and stable expression of DPM1. When associated with the GPI-GlcNAc transferase (GPI-GnT) complex enhances but is not essential for its activity (By similarity).[UniProtKB/Swiss-Prot Function]