

Product datasheet for **MR222102L4V**

Dnm3 (NM_172646) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dnm3 (NM_172646) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Dnm3
Synonyms:	9630020E24Rik; AW061159; B230343F03Rik; C530045C17; mKIAA0820
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_172646
ORF Size:	2577 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222102).
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_172646.2
RefSeq Size:	4590 bp
RefSeq ORF:	2580 bp
Locus ID:	103967
UniProt ID:	Q8BZ98
Cytogenetics:	1 H2.1
Gene Summary:	Microtubule-associated force-producing protein involved in producing microtubule bundles and able to bind and hydrolyze GTP. Most probably involved in vesicular trafficking processes, in particular endocytosis (By similarity).[UniProtKB/Swiss-Prot Function]



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