

Product datasheet for **MR207003L4V**

Zmynd10 (NM_053253) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Zmynd10 (NM_053253) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Zmynd10
Synonyms:	Blu
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_053253
ORF Size:	1323 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207003).
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_053253.2
RefSeq Size:	1783 bp
RefSeq ORF:	1323 bp
Locus ID:	114602
UniProt ID:	Q99ML0
Cytogenetics:	9 F1



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Gene Summary:

Plays a role in axonemal structure organization and motility (PubMed:29601588). Involved in axonemal pre-assembly of inner and outer dynein arms (IDA and ODA, respectively) for proper axoneme building for cilia motility (PubMed:29601588). May act by indirectly regulating transcription of dynein proteins (By similarity).[UniProtKB/Swiss-Prot Function]