

Product datasheet for **MR219191L4V**

Fmnl3 (NM_011711) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Fmnl3 (NM_011711) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Fmnl3
Synonyms:	2700073B04Rik; FBP11; mKIAA2014; Wbp3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_011711
ORF Size:	3087 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219191).
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_011711.1 , NP_035841.1
RefSeq Size:	4428 bp
RefSeq ORF:	3087 bp
Locus ID:	22379
UniProt ID:	Q6ZPF4
Cytogenetics:	15 F1



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Gene Summary:

Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape and migration. Required for developmental angiogenesis. In this process, required for microtubule reorganization and for efficient endothelial cell elongation. In quiescent endothelial cells, triggers rearrangement of the actin cytoskeleton, but does not alter microtubule alignment.[UniProtKB/Swiss-Prot Function]