

Product datasheet for **MR223721L4V**

Pdzrn3 (NM_018884) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pdzrn3 (NM_018884) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pdzrn3
Synonyms:	1110020C07Rik; AI429718; AL023082; LNX3; SEMACAP3; Semcap3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_018884
ORF Size:	3189 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223721).
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_018884.2 , NP_061372.2
RefSeq Size:	4106 bp
RefSeq ORF:	3192 bp
Locus ID:	55983
UniProt ID:	Q69ZS0
Cytogenetics:	6 D3



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Gene Summary:

E3 ubiquitin-protein ligase. Plays an important role in regulating the surface level of MUSK on myotubes. Mediates the ubiquitination of MUSK, promoting its endocytosis and lysosomal degradation. Might contribute to terminal myogenic differentiation.[UniProtKB/Swiss-Prot Function]