

Product datasheet for **MR216370L4V**

Plekhm2 (NM_001033150) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Plekhm2 (NM_001033150) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Plekhm2
Synonyms:	2310034J19Rik; AI854247; mKIAA0842
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001033150
ORF Size:	3099 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR216370).
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_001033150.1
RefSeq Size:	4178 bp
RefSeq ORF:	3102 bp
Locus ID:	69582
UniProt ID:	Q80TQ5
Cytogenetics:	4 E1
Gene Summary:	May play a role in the regulation of conventional kinesin activity. Required for maintenance of the Golgi apparatus organization. May play a role in membrane tubulation. May play a role in lysosomes movement and localization at the cell periphery.[UniProtKB/Swiss-Prot Function]



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