

Product datasheet for **MR212035L4V**

Kif21a (NM_001109042) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kif21a (NM_001109042) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Kif21a
Synonyms:	AI850764; mKIAA1708
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001109042
ORF Size:	4701 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212035).
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_001109042.1 , NP_001102512.1
RefSeq Size:	6124 bp
RefSeq ORF:	4704 bp
Locus ID:	16564
UniProt ID:	Q9QXL2
Cytogenetics:	15 45.86 cM
Gene Summary:	Microtubule-binding motor protein probably involved in neuronal axonal transport. In vitro, has a plus-end directed motor activity.[UniProtKB/Swiss-Prot Function]



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