

## Product datasheet for **RR205902L3V**

### Kif5a (NM\_212523) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Kif5a (NM_212523) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Kif5a
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_212523
ORF Size:	3081 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205902).
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. <a href="#">More info</a>
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:	<a href="#">NM_212523.1</a> , <a href="#">NP_997688.1</a>
RefSeq Size:	3485 bp
RefSeq ORF:	3084 bp
Locus ID:	314906
UniProt ID:	<a href="#">Q6QLM7</a>
Cytogenetics:	7q22
Gene Summary:	neuron-specific member of the kinesin 5 (Kif5) family, consisting of the heavy chains of conventional kinesins; may be a microtubule motor protein; mutation in human homolog causes autosomal dominant spastic paraplegia 10 [RGD, Feb 2006]



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