

## Product datasheet for **RC220217L1V**

### **KIF13B (NM\_015254) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KIF13B (NM_015254) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIF13B
Synonyms:	GAKIN
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_015254
ORF Size:	5478 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220217).
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_015254.2</a> , <a href="#">NP_056069.2</a>
RefSeq Size:	8796 bp
RefSeq ORF:	5481 bp
Locus ID:	23303
UniProt ID:	<a href="#">Q9NQT8</a>
Cytogenetics:	8p12
Domains:	FHA, CAP_GLY, kinesin
Protein Families:	Druggable Genome



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**MW:** 202.6 kDa

**Gene Summary:** Involved in reorganization of the cortical cytoskeleton. Regulates axon formation by promoting the formation of extra axons. May be functionally important for the intracellular trafficking of MAGUKs and associated protein complexes.[UniProtKB/Swiss-Prot Function]