

## Product datasheet for **RC215326L4V**

### **KIFC1 (NM\_002263) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	KIFC1 (NM_002263) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIFC1
Synonyms:	HSET; KNSL2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002263
ORF Size:	2019 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC215326).
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_002263.2</a>
RefSeq Size:	2391 bp
RefSeq ORF:	2022 bp
Locus ID:	3833
UniProt ID:	<a href="#">Q9BW19</a>
Cytogenetics:	6p21.32
Protein Families:	Druggable Genome
MW:	73.6 kDa



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**Gene Summary:**

Minus end-directed microtubule-dependent motor required for bipolar spindle formation (PubMed:15843429). May contribute to movement of early endocytic vesicles (By similarity). Regulates cilium formation and structure (By similarity).[UniProtKB/Swiss-Prot Function]