

Product datasheet for **RC208235L4V**

KIF18A (NM_031217) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KIF18A (NM_031217) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIF18A
Synonyms:	MS-KIF18A; PPP1R99
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031217
ORF Size:	2694 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208235).
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_031217.2
RefSeq Size:	3463 bp
RefSeq ORF:	2697 bp
Locus ID:	81930
UniProt ID:	Q8NI77
Cytogenetics:	11p14.1
Domains:	kinesin
Protein Families:	Druggable Genome



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MW: 102.3 kDa

Gene Summary: KIF18A is a member of the kinesin superfamily of microtubule-associated molecular motors (see MIM 148760) that use hydrolysis of ATP to produce force and movement along microtubules (Luboshits and Benayahu, 2005 [PubMed 15878648]).[supplied by OMIM, Aug 2008]