

Product datasheet for **RC200254L4V**

MCAK (KIF2C) (NM_006845) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MCAK (KIF2C) (NM_006845) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIF2C
Synonyms:	CT139; KNSL6; MCAK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006845
ORF Size:	2175 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200254).
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_006845.2
RefSeq Size:	2896 bp
RefSeq ORF:	2178 bp
Locus ID:	11004
UniProt ID:	Q99661
Cytogenetics:	1p34.1
Domains:	kinesin
Protein Families:	Druggable Genome



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MW: 81.3 kDa

Gene Summary: This gene encodes a kinesin-like protein that functions as a microtubule-dependent molecular motor. The encoded protein can depolymerize microtubules at the plus end, thereby promoting mitotic chromosome segregation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2014]