

Product datasheet for **RC205724L4V**

KIFC2 (NM_145754) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KIFC2 (NM_145754) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KIFC2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145754
ORF Size:	2514 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205724).
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_145754.2 , NP_665697.1
RefSeq Size:	3309 bp
RefSeq ORF:	2517 bp
Locus ID:	90990
UniProt ID:	Q96AC6
Cytogenetics:	8q24.3
Protein Families:	Druggable Genome
MW:	90 kDa


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Gene Summary:

May play a role in microtubule-dependent retrograde axonal transport. May function as the motor for the transport of multivesicular body (MVB)-like organelles in dendrites (By similarity).[UniProtKB/Swiss-Prot Function]