

Product datasheet for **RC218842L4V**

Eg5 (KIF11) (NM_004523) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Eg5 (KIF11) (NM_004523) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Eg5
Synonyms:	EG5; HKSP; KNSL1; MCLMR; TRIP5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004523
ORF Size:	3168 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218842).
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_004523.2
RefSeq Size:	4908 bp
RefSeq ORF:	3171 bp
Locus ID:	3832
UniProt ID:	P52732
Cytogenetics:	10q23.33
Domains:	kinesin
Protein Families:	Druggable Genome



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MW: 119 kDa

Gene Summary: This gene encodes a motor protein that belongs to the kinesin-like protein family. Members of this protein family are known to be involved in various kinds of spindle dynamics. The function of this gene product includes chromosome positioning, centrosome separation and establishing a bipolar spindle during cell mitosis. [provided by RefSeq, Jul 2008]