

Product datasheet for **RC218842L3V**

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-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| 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]