

Product datasheet for **RC221574L3V**

KIF18B (NM_001080443) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | KIF18B (NM_001080443) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | KIF18B |
| Synonyms: | kinesin family member 18B |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-Myc-DDK-P2A-Puro (PS100092) |
| Tag: | Myc-DDK |
| ACCN: | NM_001080443 |
| ORF Size: | 2565 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC221574). |
| 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_001080443.1 , NP_001073912.1 |
| RefSeq Size: | 2669 bp |
| RefSeq ORF: | 2567 bp |
| Locus ID: | 146909 |
| Cytogenetics: | 17q21.31 |
| Protein Families: | Druggable Genome |
| MW: | 93.1 kDa |



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Gene Summary:

In complex with KIF2C, constitutes the major microtubule plus-end depolymerizing activity in mitotic cells. Its major role may be to transport KIF2C and/or MAPRE1 along microtubules.
[UniProtKB/Swiss-Prot Function]