

Product datasheet for RC206087L3V

OriGene Technologies, Inc.

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KATNAL2 (NM_031303) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: KATNAL2 (NM_031303) Human Tagged ORF Clone Lentiviral Particle

Symbol: KATNAL2

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_031303

 ORF Size:
 1398 bp

ORF Nucleotide

Sequence:

The ORF insert of this clone is exactly the same as(RC206087).

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: <u>NM 031303.1</u>, <u>NP 112593.1</u>

 RefSeq Size:
 2850 bp

 RefSeq ORF:
 1401 bp

 Locus ID:
 83473

 UniProt ID:
 Q8IYT4

 Cytogenetics:
 18q21.1

 MW:
 52.8 kDa

Gene Summary: Severs microtubules in vitro in an ATP-dependent manner. This activity may promote rapid

reorganization of cellular microtubule arrays.[UniProtKB/Swiss-Prot Function]

