

Product datasheet for RC218584L1V

OriGene Technologies, Inc.

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TOPBP1 (NM_007027) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: TOPBP1 (NM 007027) Human Tagged ORF Clone Lentiviral Particle

Symbol: TOPBP1

Synonyms: Dpb11; TOP2BP1

Mammalian Cell

Selection:

None

Vector:

pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK
ACCN: NM 007027

ORF Size: 4566 bp

ORF Nucleotide

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Sequence:

The ORF insert of this clone is exactly the same as(RC218584).

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 007027.3</u>

RefSeq Size: 5378 bp
RefSeq ORF: 4569 bp
Locus ID: 11073

UniProt ID: Q92547

Cytogenetics: 3q22.1

Domains: BRCT

MW: 171.1 kDa





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Gene Summary:

This gene encodes a binding protein which interacts with the C-terminal region of topoisomerase II beta. This interaction suggests a supportive role for this protein in the catalytic reactions of topoisomerase II beta through transient breakages of DNA strands. [provided by RefSeq, Jul 2008]