

Product datasheet for **RC218584L4V**

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:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_007027
ORF Size:	4566 bp
ORF Nucleotide 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:	NM_007027.3
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]