

Product datasheet for **RC231451L4V**

p53 BP3 (TOPORS) (NM_001195622) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	p53 BP3 (TOPORS) (NM_001195622) Human Tagged ORF Clone Lentiviral Particle
Symbol:	p53 BP3
Synonyms:	LUN; P53BP3; RP31; TP53BPL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195622
ORF Size:	2940 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231451).
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_001195622.1 , NP_001182551.1
RefSeq ORF:	2943 bp
Locus ID:	10210
UniProt ID:	Q9NS56
Cytogenetics:	9p21.1
Protein Families:	Druggable Genome
MW:	112.8 kDa


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Gene Summary:

This gene encodes a nuclear protein which is serine and arginine rich, and contains a RING-type zinc finger domain. It is highly expressed in the testis, and functions as an ubiquitin-protein E3 ligase. Mutations in this gene are associated with retinitis pigmentosa type 31. Alternatively spliced transcript variants, encoding different isoforms, have been observed for this locus. [provided by RefSeq, Sep 2010]