

Product datasheet for RC231451L3V

OriGene Technologies, Inc.

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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-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001195622

ORF Size: 2940 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC231451).

Sequence:
OTI Disclaimer:

Cytogenetics:

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 001195622.1</u>, <u>NP 001182551.1</u>

9p21.1

 RefSeq ORF:
 2943 bp

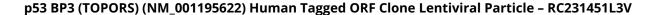
 Locus ID:
 10210

 UniProt ID:
 Q9NS56

Protein Families: Druggable Genome

MW: 112.8 kDa







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]