

Product datasheet for **RC208939L3V**

TP53BP2 (NM_005426) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TP53BP2 (NM_005426) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TP53BP2
Synonyms:	53BP2; ASPP2; BBP; P53BP2; PPP1R13A
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005426
ORF Size:	3405 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208939).
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_005426.2 , NP_005417.1
RefSeq Size:	4802 bp
RefSeq ORF:	3018 bp
Locus ID:	7159
UniProt ID:	Q13625
Cytogenetics:	1q41
Domains:	SH3, ANK
Protein Families:	Druggable Genome



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MW: 126.3 kDa

Gene Summary: This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apoptosis and cell growth through interactions with other regulatory molecules including members of the p53 family. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]