

Product datasheet for **RC230930L4V**

p53 AIP1 (TP53AIP1) (NM_001195195) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	p53 AIP1 (TP53AIP1) (NM_001195195) Human Tagged ORF Clone Lentiviral Particle
Symbol:	p53 AIP1
Synonyms:	P53AIP1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001195195
ORF Size:	258 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC230930).
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_001195195.1 , NP_001182124.1
RefSeq ORF:	261 bp
Locus ID:	63970
UniProt ID:	Q9HCN2
Cytogenetics:	11q24.3
Protein Families:	Druggable Genome
Protein Pathways:	p53 signaling pathway
MW:	9.3 kDa


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Gene Summary:

This gene is specifically expressed in the thymus, and encodes a protein that is localized to the mitochondrion. The expression of this gene is inducible by p53, and it is thought to play an important role in mediating p53-dependent apoptosis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Oct 2011]