

Product datasheet for **RC207858L3V**

TP53INP2 (NM_021202) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TP53INP2 (NM_021202) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TP53INP2
Synonyms:	C20orf110; dj1181N3.1; DOR; PIG-U; PIGU; PINH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021202
ORF Size:	660 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207858).
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_021202.1
RefSeq Size:	4124 bp
RefSeq ORF:	663 bp
Locus ID:	58476
UniProt ID:	Q8IXH6
Cytogenetics:	20q11.22
MW:	24 kDa



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Gene Summary:

The protein encoded by this gene promotes autophagy and is essential for proper autophagosome formation and processing. In addition, the encoded protein can enhance rDNA transcription by helping in the assembly of the POLR1/RNA polymerase I preinitiation complex. Finally, this protein serves as a transcriptional activator for some genes. [provided by RefSeq, Jul 2016]