

Product datasheet for **RC204469L3V**

RPP14 (NM_007042) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RPP14 (NM_007042) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RPP14
Synonyms:	P14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007042
ORF Size:	372 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204469).
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_007042.1
RefSeq Size:	3266 bp
RefSeq ORF:	375 bp
Locus ID:	11102
UniProt ID:	O95059
Cytogenetics:	3p14.3
Domains:	MaoC_dehydratas
MW:	13.7 kDa



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Gene Summary:

This gene encodes a subunit of ribonuclease P and has 3' to 5' exoribonuclease activity. Transcripts for this gene are bicistronic and include a conserved downstream open reading frame for the hydroxyacyl-thioester dehydratase type 2 (HTD2) gene. [provided by RefSeq, May 2017]