

Product datasheet for **RC202898L4V**

POP4 (NM_006627) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	POP4
Synonyms:	RPP29
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006627
ORF Size:	660 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC202898).

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_006627.1
RefSeq Size:	2612 bp
RefSeq ORF:	663 bp
Locus ID:	10775
UniProt ID:	O95707
Cytogenetics:	19q12



Domains: POP4

MW: 25.4 kDa

Gene Summary: This gene encodes one of the protein subunits of the small nucleolar ribonucleoprotein complexes: the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. The encoded protein is localized to the nucleus and associates directly with the RNA component of these complexes. This protein is involved in processing of precursor RNAs. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2009]