

## Product datasheet for **RC226022L2V**

### **PABPC1L (NM\_001124756) Human Tagged ORF Clone Lentiviral Particle**

#### Product data:

<b>Product Type:</b>	Lentiviral Particles
<b>Symbol:</b>	PABPC1L
<b>Synonyms:</b>	C20orf119; dJ1069P2.3; EPAB; PABPC1L
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pLenti-C-mGFP (PS100071)
<b>Tag:</b>	mGFP
<b>ACCN:</b>	NM_001124756
<b>ORF Size:</b>	1842 bp

**ORF Nucleotide Sequence:** The ORF insert of this clone is exactly the same as(RC226022).

**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\\_001124756.1](#), [NP\\_001118228.1](#)

**RefSeq ORF:** 1845 bp

**Locus ID:** 80336

**UniProt ID:** [Q4VY17](#)

**Cytogenetics:** 20q13.12

**MW:** 68.2 kDa



**Gene Summary:**

This gene belongs to the polyadenylate-binding protein type-1 family of proteins. Members of this family bind to the polyA tails of mRNAs to regulate mRNA stability and translation. The mouse ortholog of this gene is required for female fertility. In human, expression of a functional protein is regulated by alternative splicing. The protein-coding splice variant for this gene is abundantly expressed in human oocytes, while a noncoding splice variant subject to nonsense-mediated decay is the predominant splice variant expressed in somatic tissues. [provided by RefSeq, Aug 2019]