

Product datasheet for RC226022L2V

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PABPC1L (NM_001124756) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: PABPC1L

Synonyms: C20orf119; dJ1069P2.3; EPAB; PABPC1L1

Mammalian Cell None

Selection:

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_001124756

ORF Size: 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: <u>NM_001124756.1</u>, <u>NP_001118228.1</u>

RefSeq ORF: 1845 bp

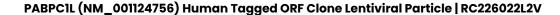
Locus ID: 80336

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]