

Product datasheet for RC200103L3V

OriGene Technologies, Inc.

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PAF1 (NM_019088) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PAF1 (NM_019088) Human Tagged ORF Clone Lentiviral Particle

Symbol: PAF

Synonyms: F23149_1; PD2

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK
ACCN: NM 019088

ORF Size: 1593 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200103).

OTI Disclaimer:

Sequence:

MW:

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 019088.3</u>

 RefSeq Size:
 2320 bp

 RefSeq ORF:
 1596 bp

 Locus ID:
 54623

 UniProt ID:
 Q8N7H5

 Cytogenetics:
 19q13.2

 Domains:
 Paf1

60.4 kDa







Gene Summary:

This gene encodes a subunit of the polymerase associated factor (PAF1) complex. The PAF1 complex interacts with RNA polymerase II and plays a role in transcription elongation as well as histone modifications including ubiquitylation and methylation. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]