

Product datasheet for **RC214394L4V**

PAF49 (CD3EAP) (NM_012099) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PAF49 (CD3EAP) (NM_012099) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PAF49
Synonyms:	ASE-1; ASE1; CAST; CD3EAP; PAF49; RPA34
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012099
ORF Size:	1530 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214394).
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_012099.1
RefSeq Size:	3286 bp
RefSeq ORF:	1533 bp
Locus ID:	10849
UniProt ID:	O15446
Cytogenetics:	19q13.32
Protein Families:	Transcription Factors
MW:	54.8 kDa


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Gene Summary:

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Isoform 1 is involved in UBTF-activated transcription, presumably at a step following PIC formation.[UniProtKB/Swiss-Prot Function]