

Product datasheet for **RC207926L4V**

PASD5 (NPAS1) (NM_002517) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PASD5 (NPAS1) (NM_002517) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PASD5
Synonyms:	bHLHe11; MOP5; PASD5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002517
ORF Size:	1770 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207926).
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_002517.2
RefSeq Size:	2066 bp
RefSeq ORF:	1773 bp
Locus ID:	4861
UniProt ID:	Q99742
Cytogenetics:	19q13.32
Protein Families:	Druggable Genome, Transcription Factors
MW:	62.7 kDa


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Gene Summary:

The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. Studies of a related mouse gene suggest that it functions in neurons. The exact function of this gene is unclear, but it may play protective or modulatory roles during late embryogenesis and postnatal development. [provided by RefSeq, Jul 2008]