

Product datasheet for **SC201082**

PASD5 (NPAS1) (NM_002517) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PASD5
Synonyms:	bHLHel1; MOP5; PASD5
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_002517
Insert Size:	154 bp
Insert Sequence:	>SC201082 3'UTR clone of NM_002517 The sequence shown below is from the reference sequence of NM_002517. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GGCACCAGGCTGCCGCGGAAGGGGACTGAGGACTGGCAGAGCTGCCGGCGCCGACCTGCGACAACC GGGGTCCCCCAGGACAGTAGGCCCGGCTCTGCCGTAGCCCTGAGAATTAACGCCGGCTCTCCCTGCA GTGGTTTGGGCTCCGG ACGCGTAAGCGGCCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_002517.4
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]
Locus ID:	4861
MW:	5.2