

Product datasheet for **SC125612**

PASD1 (NM_173493) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PASD1 (NM_173493) Human Untagged Clone
Tag:	Tag Free
Symbol:	PASD1
Synonyms:	CT63; CT64; OXTES1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_173493 edited
ATTTCCAGACTTTCGGGCGCCACCAGGCTCCCGGGCTCTCACCAGGAGACCACAGGGAG
GAGCTTCAAGGTACCCCAAGTCCCTGCGGCCTCCAGCAGTGAAGAGTTCCACAAGGGAGT
CTTCTACGTCACTGAATAATGAATGAAGATGAGAGGGGAAAAGAGAAGAGACAAGGTCA
ATCCAAAAAGCTCTCAAAGGAAATTAAGTGGATTCCATCATTTCCTACCTATGATTACT
TCAACCAAGTGACGCTACAGTTATTAGATGGCTTATGATTACACTGAGCACAGATGGAG
TGATCATTGTGTGGCTGAAAACATCTCTCTCTTCTTGGACATTTACCAGCTGAGATTG
TGGGCAAAAAATTATTAAGCCTTCTGCCTGATGAAGAGAAAAGATGAAGTCTACCAAAAGA
TTATTCTCAAATTTCTTTACTAAACTCAGAAACACATATTGAATTTTGTGTGTCATTTAA
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ATGTAAGAGATATTTGTAATGAGTTTCTGTGGTCTTATGAGGCTTGTGTTTCCAGCCACC
TCTGTGCTGACTTTGCTGCATGTGTTTCTCAGGAGGATCGGCTTATCTTGTGGGAAATG
TTTGCATTCTCAGGACTCAGCTCCTGCAGCACTTTACACTTCAAAGGCAGTCAGTGATG
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TGAATCCATTGTACAGGGCAGACCCAGTGGACCTGGAGTTCTCGTGGATCAGGTGGACT
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CAAACACATTACGCCAGTTGTCTTCTGATCTCCAATCTTCGAGGAGTGCACCAAGA
AACAAACAGAAACAACACGCTGGGCAAGTGAAGCGGCTCTCCACATCCCAAGGACGTCA
AGTGTCTTGTGGTTTATCTTTATCCAACCTCTCTCAAAAACACTGGGAGCTTCCAGGAGC
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AGAAGATGCAGGAGAAGAAGAAGCTGCAGGAGCAGAAAATGCAGGAGAAGAAGAAGTGC
AGGAGCAGAGGGCGCAAAAGAAGAAGAAGCTACAGGAGCGGAAGAAGTGGCAGGGCAGA
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AGCATAATGTCATCGTGGGGAATGAGAGGTGCAGATATGCCTGCAAAACCCACGTGACG
TATCTGTGCCCTCTGCAATCACCTGTTAGATTTTTACAGGCCAACCCATTGTTCTCTG
TCCAGAGAGCAGCTGAACAACAGCCCTCTGGCTTCTATCAAGATGAAAACGTGGGCAAC
AGGAAGATGAGAGTCAAAGTTTTATCTGAGGCGTATCAAGGGCCCCCGTGAACCAGC
TGCCATTGATAGATACCTCAAACCTGAGGCAATTTCTTCTTCCAGCATTCTCAGTTTC
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GGCAAGAGTTGTCTGATTCACTCGTCTGTTGTCCAAGTGAACACTTGGTCTTGGCATG
AGCAGGGCACCTGCACGGCCAACCCACCTACCATCAGGTGCAAGTTTCTGAGGTAGGAG
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TGAGATCTGCGGAGCAGACCAGATTGATGCCTGCAGAGCAACGTGACTCAAATAAGCCGT
GCTAACAGTACTTTATGACCAGTATGAGGGGAAATGGGGGAGGGGAGGCAATGA
GGTCTGCATGGCCAGGGACCTTCAAGGTGCGTAAAGTCCCTTGGGGTAGGGTTTAGTGG
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TTTCTTGGAAAGTTATGCTGTAGAGGCAGCCTGTGATCCGTAGTATGCTAGGGTGTGACAG
CAGCCAGCCACAGCTGGATCTGATGTCTTGTCTGCCCCGCCAGCTTTGCATATCCATGT
TCTACCACAGGAAGGTGGCCTGCCAAGAGTCTGCTCAAAGTTTTCAACATAAAGAATAAA
GAAAAAAAAAATGCAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173493 unedited CGTGCAGGTCATGATTTTGTAAACGACTCACTATAGGCGGCCGCGTAATCACATCTGGT ACCCCAAGTCCCTGCGGCCTCCAGCAGTGAAGAGTTCCACAAGGGAGTCTTCTACGTCA CTGAATAATGAATGAAGATGAGAGGGGAAAAGAGAAGAGACAAGGTCAATCCAAAAAGCT CTCAAAGAAATTAACCTGGATTCCATCATTCTACCTATGATTACTTCAACCAAGTGA CGCTACAGTTATTAGATGGCTTTATGATTACACTGAGCACAGATGGAGTGATCATTGTG TGGCTGAAAACATCTCTTCTCTTGGACATTTACCAGCTGAGATTGTGGGCAAAAAAT TATTAAGCCTTCTGCCTGATGAAGAGAAAAGATGAAGTCTACCAAAGATTATTCTCAAAT TTCCTTTACTAACTCAGAAACACATATTGAATTTTGCTGTCATTTAAAAAGAGGAAATG TCGAACATGGTGATAGTTCTGCTTACGAAAACGTGAAATTTATTGTGAATGTAAGAGATA TTTGTAAATGAGTTTCTGTGGTCTTTAGTGGCTTGTTCAGCCACCTCTGTGCTGACT TTGCTGCATGTGTTCTCAGGAGGATCGGCTTTATCTTGTGGGAAATGTTGCATTCTCA GGACTCAGCTCCTGCAGCAACTTACACTTCAAAGGCAGTCAGTGATGAAGCTGTACTTA CACAAGATTGAGATGAGGAACCTTTTGTGGGAGAGCTCAATATCTCTCAAGGTCAAAGAG GACACACTAACATGTAAGCCGTGACTTTGAACCCCTGCTGGCTGCTGCTGCTGCTGCT ATCTAAAACAACCAATTGATATTGCAAAAAGGTGAACAGTTTGGACCAAAAAA
Restriction Sites:	NotI-NotI
ACCN:	NM_173493
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_173493.1</u> , <u>NP_775764.1</u>
RefSeq Size:	3161 bp
RefSeq ORF:	2322 bp
Locus ID:	139135
UniProt ID:	<u>Q8IV76</u>
Cytogenetics:	Xq28

Gene Summary:

This gene encodes a protein that is thought to function as a transcription factor. The protein is a cancer-associated antigen that can stimulate autologous T-cell responses, and it is therefore considered to be a potential immunotherapeutic target for the treatment of various hematopoietic malignancies, including diffuse large B-cell lymphoma. [provided by RefSeq, May 2010]