

Product datasheet for SC122339

PINX1 (BC015479) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PINX1 (BC015479) Human Untagged Clone
Tag:	Tag Free
Symbol:	PINX1
Synonyms:	67-11-3 protein; FLJ20565; hepatocellular carcinoma-related putative tumor suppressor; LPTL; LPTS; MGC8850; PIN2-interacting protein 1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC015479 edited

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CGCACGTCCTGATTCTCCTGGAGTCTCCAGCCCGCCAGTGGCCGCGAGTCACCCAGGTCC
AGAGGCGGCGGTATCACAGGCTCTCCGACATGTCTATGCTGGCTGAACGTCGGCGGAAGC
AGAAGTGGGCTGTGGATCCTCAGAACTGCCTGGAGTAATGACGATTCCAAGTTTGGCC
AGCGGATGCTAGAGAAGATGGGGTGGTCTAAAGGAAAGGGTTTAGGGGCTCAGGAGCAG
GAGCCACAGATCATATTAAAGTTCAAGTGAAAAATAACCACCTGGGACTCGGAGCTACCA
TCAATAATGAAGACAACCTGGATTGCCCATCAGGATGATTTTAACCAGCTTCTGGCCGAAC
TGAACACTTGCCATGGGCAGGAAACCACAGATTCTCGGACAAGAAGAAAAAGAAATCTT
TTAGCCTTGAGGAAAAGTCCAAATCTCCAAAACCGTGTTCACTATATGAAATTCACAA
AAGGGAAGGATCTGTCATCTCGGAGCAAAACAGATCTTGACTGCATTTTTGGGAAAAGAC
AGAGTAAGAAGACTCCCGAGGGCGATGCCAGTCCCTCCACTCCAGAGGAGAACGAAACCA
CGACAACCAGCGCCTTCACCATCCAGGAGTACTTTGCCAAGCGGATGGCAGCACTGAAGA
ACAAGCCCCAGGTTCAGTTCCAGGGTCTGACATTTCTGAGACGCAGGTGGAACGTAATA
GGGGGAAGAAAATAAATAAGAGGCCACAGGTAAAGATGTGGAAGTTACCTCCAGCCTA
AGGCCAAGAGGCACACGGAGGGAAGCCGAGAGGGCCGAGGCCAGGAGCGAGTGGCCA
AGAAGAAGAGCGCGCAGCAGAGAAGAGCAGCTCAGAGGCCCTGCTGGGACCAGAGTTCCA
AGGCCTCTGCTCAGGATGCAGGGGACCATGTGCAGCCGCTGAGGGCCGGGACTTCACCC
TGAAGCCCCAAAAGAGGAGAGGGAAGAAAAAGCTGCAAAAACAGTAGAGATAGCAGAGG
ACGCTACACTAGAAGAACGCTAGTGAAAAAGAAGAAGAAAGATTCCAAATGAATCC
TTCCCAGCCGGGGCCTTCCGACCACTCAGCTGTGAGGGCACTGCGGGGGCAGACACCTCT
GGCCTGAAGTACAGCAGAGTTACCCCCAGAGCGCTGGGCGCATCTTGTGGCATGCCCA
TGGGCTGCCGAGTCTGCCCTCTCGCCACATTTCCCCCAAGTTACATTCAGGAGGACC
TTTTTAATGTTCTCAATCGTGGCTCTCAGACACAAATAAATTTTTTGTAACTCTGAAA
AAAAAAAAAAAA
  
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC015479 unedited <pre> AAGAGTTTAGGATTTGTAATACGACTCACTATNAGGGCAGGCCGCGGAATCCCGGGCTA TCGTGACCCACGCGTCCGCGCACGTCCTGATTCTCCTGGAGTCTCCAGCCCGCCAGTG GCCGCAGTCACCCAGGTCCAGAGGCGGCGGTATCACAGGCTCTCCGACATGTCTATGCTG GCTGAACGTCGGCGGAAGCAGAAGTGGGCTGTGGATCCTCAGAACTGCCTGGAGTAAT GACGATTCCAAGTTTGGCCAGCGGATGCTAGAGAAGATGGGTGGTCTAAAGGAAAGGT TTAGGGGCTCAGGAGCACGGAGCCACAGATCATATTAAGTTCAAGTGAAAAATAACCAC CTGGGACTCGGAGCTACCATCAATAATGAAGACAAGTGGATTGCCCATCAGGATGATTTT AACCAGCTTCTGGCCGAAGTGAACACTTGCCATGGGCAGGAAACACAGATTCTCGGAC AAGAAGGAAAAGAAATCTTTAGCCTTGAGGAAAAGTCCAAATCTCCAAAACCGTGTT CACTATATGAAATTCACAAAAGGGAAGGATCTGTCATCTCGGAGCAAAACAGATCTTGAC TGCATTTTGGGAAAAGACAGAGTAAGAAGACTCCCGAGGCGATGCCAGTCCCTCCACT CCAGAGGAGAACGAAACACGACAACCAGCGCCTTACCATCCAGGAGTACTTTGCCAAG CGGATGGCAGCACTGGAAAACAAGCCCCAGGTTCAAGTTCAGGGTCTGACATTTCTGA AACCCAAGTGGGAACGTAATAGGGGGAAGAAAATAAATAAAGAGGCCACAAGGTGAAAG ATGGTGGAAAGGTACCTTCAGCCCCAAAGGCCATGAGGCGCCCCGTAGGGAGAACCCCA GAGGGCCAGGCCAAGGAGCGAGTGGCCN </pre>
Restriction Sites:	Please inquire
ACCN:	BC015479
Insert Size:	1332 bp
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:	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>BC015479.1, AAH15479.1</u>
RefSeq Size:	1332 bp
Locus ID:	54984
Cytogenetics:	8p23.1
Gene Summary:	Microtubule-binding protein essential for faithful chromosome segregation. Mediates TRF1 and TERT accumulation in nucleolus and enhances TRF1 binding to telomeres. Inhibits telomerase activity. May inhibit cell proliferation and act as tumor suppressor. [UniProtKB/Swiss-Prot Function]