

Product datasheet for **SC126648**

PTIP (PAXIP1) (AK056609) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PTIP (PAXIP1) (AK056609) Human Untagged Clone
Tag:	Tag Free
Symbol:	PTIP
Synonyms:	PAXIP1OS
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK056609, the custom clone sequence may differ by one or more nucleotides

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AAAATGGCGGCTTCAATATCAGTCCCACTGAGCATGAAATTCATTTACTTAAATAAAATCTGAATCTCAG
CCCAAACCTGGGAGATTCAAAACCTGAGAGCGGTCTTACCAAAGACGCCCGTATGTCTGGTGAAGTCAGT
TGGATGCAAGCAGTTTGTGCTGGTACCAGGGCCCCAGCTACTGATGAAGTGGCAGGAGTCCACAGAAGCC
TACTTCGAAGTTCCCGGGGCTTCCAGGGGAGATTGACGAGATTCCCTGGGGAGGCGATTTCATGACAGCTGA
GTTCTTTTGGAGGATCCGTCTTCAGGCAGTCTGATCCCCCAGGAAAGCAGCTGAAAAACAAGAGCATGT
GAAGGAAGCGCAGCAGCTCCTCGCCAGCCAGACAGCCAGCCCCGACCGCAGGAGTCGACATGCACGGCA
GCCTAGACGCCATCAGTTAAACTTATATGTAGGCTTGTGAGGAAAACGACTTTCAAACACAAGGCAAAA
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CACACAGGCTCACTCAGCCAGGGACATCAGCACCTGTGCCAGCTCCGCAAGGTATCCACCATGCGGCCA
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TGCTGTGGTTACAGGAGGAAGACCTCCAGTGGCAATGTCCAAGAAGGAAGCCAAGAGTGACCTTAAAG
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CTCGGAGAATGTAGTTCTGCTCATCTGGAACAGAACAGCACATACTCTGAAAAGTGTGGACACGTGAA
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TGAGTCAACCAGCAGATAGAAAGGCTGCTTTTGGTGAAAGGAGAAAAAGAAATGTCTAAAATTTGGAAA
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AGAGAAAACACCACGGGCGCGTGGCTCACGCCTATAATCCCAGCACTTTGGGAGGCCGAGGTGGGCGG
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AAAAAATTTAGCCAGGCGTCTGCTGCTGGTGGGCGCCTGCACTCCAGCTACTAGGAGGCTGAGGAGGA
GAATGGCTTGAACCCAGGAGGCAGAGGTTGTAGTAAGCCAATGGCACCCTCTACTCCAGCTGAGCAAC
AGACTGGGTGAGACTCTGTCTT

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5' Read Nucleotide Sequence:	>OriGene 5' read for AK056609 unedited <pre> AGATTTTGTATACGACTCACTATAGGGCGGCCGCGACTTCGGCACCAGGCGAACTCCTG CCTTAAACCCTAAAGGCGGCTTCAATATCAGCCCCACTGAGCATGAAATTCATTTACTTA AATAAATCTGAATCTCAGCCCAAACCTGGGAGATTCAAACCTGAGAGCGGTCTTACCA AAGACGCCCGTATGTCTGGTGAAGTCAGTTGGATGCAAGCAGTTTGTGCTGGTACCAGGG CCCCAGCTACTGATGAAGTGGCAGGAGTCCACAGAAGCCTACTTCGAAGTTCCCGGGGCT TCCAGGGGAGATTGACGAGATTCTGGGGAGGCGATTTCATGACAGCTGAGTTCTTTTGG AGGATCCGTCTTCAGGCAGTCTGATCCCCCAGGAAAGCAGCTGGAAAACAAGAGCATGTG AAGGAAGCGCAGCAGCTCCTCGCCAGCCAGACAGCCAGCCCCGACCCGATGAGTCGACA TGCACGGCAGCCTAGACGCCATCAGTTAACTTATATGTAAGCTTGTGAGGAAAACGAC TTTCAAACACAAGGCAAAAGATAAACATGAAACCAAGGGTTCCAACATTCATCATCCAGT TTCAGAGACACCTTGAAGGAATGCTACAGCCTCTTTCTTACCCATTCAAACAGTCGCT CTGCTGCATACCCACATCACAGGATGCCCTCAGCCCCGACACACAGGCTCACTCAGCCCC AGGACATCAGCACCTGTGCCAGTCCGCAAGGTATTCACCATGCGGCCAGAACTGANGCC CCAGCATAGCTGAAATGTCCTTTAAATAACATGTACAACACACAACCCCCAAGAGCTGAC ATCCNCAAAAGGCCACCACANATAGCTGACTCCTACTTATACCCTGCAGNAGCAGTACTG ACCTCTGCATTNCTAACCCGTCACCTTGGGCANNATCATCAGCTATGATATGAAAAAGGCC CC </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK056609
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:	AK056609.1
RefSeq Size:	2122 bp
RefSeq ORF:	2122 bp
Locus ID:	22976
Cytogenetics:	7q36.2
Gene Summary:	This gene is a member of the paired box (PAX) gene family and encodes a nuclear protein with six BRCT (breast cancer carboxy-terminal) domains. This protein plays a critical role in maintaining genome stability, condensation of chromatin and progression through mitosis. [provided by RefSeq, Jul 2008]