

## Product datasheet for **SC127181**

### PCNP (NM\_020357) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PCNP (NM_020357) Human Untagged Clone
Tag:	Tag Free
Symbol:	PCNP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC127181 sequence for NM_020357 edited (data generated by NextGen Sequencing)

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ATGGCGGACGGGAAGGCGGGAGACGAGAAGCCTGAAAAGTCGCAGCGAGCTGGAGCCGCC
GGAGGACCTGAAGAAGAAGCAGAAAAACCTGTGAAAACCTAAGACTGTTTCTTCCAGTAAT
GGAGGGGAAAGTTCCAGTCGCAGCGCTGAGAAGCGATCAGCTGAAGAAGAAGCTGCCGAC
CTCCCAACAAAGCCTACAAAGATCTCCAAGTTTGGATTTGCCATAGGTAGTCAGACGACA
AAGAAAGCATCAGCCATATCCATCAAACCTGGATCAAGTAAGCCTAAAGAACTGTTCCA
ACTTTGCTCCAAAACTCTTTCAGTAGCAGCAGCTTTTAAATGAAGATGAAGATAGTGAA
CCAGAGGAAATGCCTCCAGAAGCAAAGATGAGGATGAAGAATATTGGAAGGGATACACCA
ACATCAGCTGGACCAAACCTCCTTCAATAAAGGAAAGCATGGGTTTTCTGATAACCAGAAG
CTGTGGGAGCGAAATATAAAATCTCATCTTGAAATGTCCATGACCAAGACAATTA
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Clone variation with respect to NM\_020357.1



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_020357 unedited NNNNNNGGGGGGNNNNNNNNNNNGGGGCGGTTTCATATTTGTATACGACTCATATAG GCGGCCGCGNAATTCGCACCAGGNAAGGCGGACGGGAAGGCGGGAGACGAGAAGCCT GAAAAGTCGCAGCGAGCTGGAGCCGCGGAGGACCTGAAGAAGAAGCAGAAAAACCTGTG AAAACTAAGACTGTTTCTCCAGTAATGGAGGGGAAAGTTCCAGTCGCAGCGCTGAGAAG CGATCAGCTGAAGAAGAAGCTGCCGACCTCCCAACAAAGCCTACAAGATCTCCAAGTTT GGATTTGCCATAGGTAGTCAGACGACAAAGAAAGCATCAGCCATATCCATCAAACCTTGA TCAAGTAAGCCTAAAGAAACTGTTCCAACCTTTGCTCCAAAAACTCTTTCAGTAGCAGCA GCTTTTAAATGAAGATGAAGATAGTGAACCAAGAGAAATGCCTCCAGAAGCAAAGATGAGG ATGAAGAATATTGGAAGGGATACACCAACATCAGCTGGACCAAACCTTCAATAAAGGA AAGCATGGGTTTTCTGATAACCAGAAGCTGTGGGAGCGAAATATAAAATCTCATCTTGA AATGTCCATGACCAAGACAATTAATGATGTTTTGAAATTGGGGTGTGGGGTGGGTGTA AGTTAAAAGGAACAGTTTCTTTTTTAAAGAATGGTATAAGACTATCTTTGGAGCCGCTN TTTTTTCTTTTTCATTNTTTTAAAGATTGAGTGGTACACTAATAAATGAGAGTTTGA ATTAGAGGTAATTTATGTTTTATATACAGATTTCAAGACATTTGCTAATNTGTAGTTTC ATGTGATTAGTTTCCAAAGGGTACAGATAATAAGAAATCAAATGGTACCTTTTTAAGAA TTGCATATTTTTAGACACAACATTAGCACATTTAGAGGGAAAGCAAGNTTCTGTCTAT TTA AAC
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_020357
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_020357.1</a> , <a href="#">NP_065090.1</a>
<b>RefSeq Size:</b>	2250 bp
<b>RefSeq ORF:</b>	537 bp
<b>Locus ID:</b>	57092
<b>UniProt ID:</b>	<a href="#">Q8WW12</a>
<b>Cytogenetics:</b>	3q12.3
<b>Gene Summary:</b>	May be involved in cell cycle regulation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (a).