

Product datasheet for **SC115868**

PNRC1 (NM_006813) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PNRC1 (NM_006813) Human Untagged Clone
Tag:	Tag Free
Symbol:	PNRC1
Synonyms:	B4-2; PNAS-145; PROL2; PRR2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_006813, the custom clone sequence may differ by one or more nucleotides

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ATGACTGTCGTCTCCGTCGCCGACGCGGGAGCCGCTCGTCCTGGGTGGCCGCTTGCGCCGCTTGGCTTTT
CCTCCCGAGGTTACTTTGGGGCCCTCCCGATGGTGACCACGGCTCCGCCTCCTTTACCCCGGATCCCGGA
CCCCGGGCACTGCCCCGACCTCTTCTCCCTCATTTCCTAGGGGGAGATGGCCCGTGTCTGACCCCC
CAGCCTCGCGCTCCAGCAGCTCTGCCAACCGCAGCCTCGCCGTGGCGGGAGGCACTCCTCGGGCAGCGC
CGAAGAAGCGGCGAAAGAAGAAGGTGCGGGCCAGCCCCGAGGGCAGCTGCCAGCCGCTCCACCAGTA
CCAGCAGCACCGCCGAGTCTGGAGGGCGCGGAGCCCCGACCGCCCGAGCGGAGCGCAGGAGGTC
CCGGGCCCGCCCGCCTTGGCCCCGAGTCTGCAGCCGACGGCCGACGGAGGGAGCCAGCCCCGACC
TTGCCCCGCTGCGGCCCGCGGCTCCCGGCCAAACCCCTCAGGAAAGAGTTTTAAATCAAAGATGGG
AAAATCGGAGAAAATTGCCCTTCCCATGGCCAGCTTGTTTCATGGTATACACTTGTATGAGCAACCAAAG
ATAAACAGACAGAAAAGCAAATATAACTTGCCACTAACCAAGATCACCTCTGCAAAAAGAAATGAAAACA
ACTTTTGGCAGGATTCTGTTTCATCTGACAGAATTCAGAAGCAGGAAAAAAGCCTTTTAAAAATACCGA
GAACATTAATAATTCGCATTTGAAGAAATCAGCATTTCTAACTGAAGTGAGCCAAAAGGAAAATATGCT
GGGGCAAAGTTTAGTGATCCACCTTCTCCTAGTGTTCTTCAAAGCCTCCTAGTCACTGGATGGGAAGCA
CTGTTGAAAATCCAACAAAACAGGGAGCTGATGGCAGTACACTTAAAAACGCTCCTCAAAGTTCAAAC
TTAG
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5' Read Nucleotide Sequence:	<p>>OriGene 5' read for NM_006813 unedited TATTTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGATCTTCTCAGG CTCTCCTAGCAGCATCCATCGCCGCCACCCTATCTTCACTGGCTTACCTTCTCCTTCTC TCTTCGTTGCTGAGCGACAAGCTTCTAGCGCTATGACTGTGCTCCTCCGTCGCCGAGCGG GAGCCGCTCGTCTGGGTACCCGCTTGCGCCGCTTGGCTTTTCTCCCGAGGTTACTTT GGGGCCCTCCCGATGGTGACCACGGCTCCGCTCCTTTACCCCGATCCCGGACCCCGG GCACTGCCCCCGACCCTTCTCCTCCTCATTTCCTAGGGGGAGATGGCCCGTGTCTGACC CCCCAGCCTCGCGCTCCAGCAGCTCTGCCCAACCGCAGCCTCGCCGTGGCGGGAGGCACT CCTCGGGCAGCGCCGAAGAAGCGCGCAAAGAAGAAGGTGCGGGCCAGCCCGCAGGGCAG CTGCCAGCCGCTTCCACCAGTACCAGCAGCACCAGCCGAGTCTGGAAGCGGCCGGAGC CCCGCAGCCGCGGAGCGGAGCGCAGGAGTCCCGGGCCCGGCCCGCCTTGGCCCCG AGTCTGCAGCCGAGCCGGCACGGAGGGAGCCAGCCCGACCTTGCCCCGCTGCGGCC GCGGCTCCCGCCAAACCCCTCAGGAAAGAGGTTCTAAATCCAAGATGGACAATCG GAGAAAATGGCCTTCCCATGGCCAGCTTGTTCATGGTATACACTTGTATGAGGCACCA AAGATAAACAGACCGAAAAGCAATATTACTTGCCACTAACAGATCACCTTGCAAAAAGA AATGAAACCACTTTTGCCAAGATTCTGTTTCTTTGGACGATTNCAGGAGCAGGAAAAAAG CCCTTTTAAAATACCGAGAACCTTAAAATTCGATTGAAGATTACCATTTTAACTGAAC GAGCCAAAGGAAATATGCTG</p>
3' Read Nucleotide Sequence:	<p>>OriGene 3' read for NM_006813 unedited GGGAAGACCGTCTTTTTNNNNNGGNAATCNTGNACGCGGCCGCAATCTANATCGAGNNN TTTAAAGGGGGCCAAATTAT TATTATTTTAAAATTTGATTACAACCAATTTTGTGGCATTAAAATTAGAGGCATTAAGC TGGAAATGATTTATACCAAAACCAAAAATTTGGGTTTAGCAAAAATGGGAATAGGAGTTGT TCAGTAATTTTCAGATTACAAATCAATTTAAAGAAACAAACCCCATGCTTACATTGATTGG GCCACAAATTTAACTTCAGTAGGGCATTAGTAACTGTTACATTTAAATCTTCACCTT GAAATTTGACAGCTGTTTTTTGAAAAAATCTCAGTACCTTGGGCAAAATAAAATCGGTCT TCCATGTGCCTTAGCACACACTTAAAATTTATCCATTGTATATACAAAACACCTGCAA TGTGGGCAGGGCAAAAATACATACTTTTATAACAAAATTTATATACCCCTCTCAAGTTTG AACAAATACACATAATACATGGTTTCCNNGTTTTACAAAATTTAAAATTTATACAAGCTG TTTGATGTAATTTTTTAACTATCTTTGCAATTGATGTTGAACAAGGAAATTTTCATTT TGACCAAAATTTTCAAGAGTCAGGGATTGGGAAAATTATGTTTACACCATACTGGAATTT GAAATTTAGTTTACTTTTTGAGAACGTTTTTAAAGGACTGCCCTCAGCTCCTGGTTTGTG GAATTTTAAACGGGCTTTCATCCCTGACTAGGAGTTTGGAAAAACTGGGAAGGGGG GTTCTTACATTTGCCACATAATTTCTTTTGGCTCACTCAGTAAAAGGCTGTTTTTTT AAAGCAATTTATAGGCTCCGGTTTTTAAAAGCTTTTTTCCGTTTTGAAATTGGAAAGA AACAAATCTCCAAATTTTTATATTTTTTGGAG</p>
Restriction Sites:	NotI-NotI
ACCN:	NM_006813
Insert Size:	1820 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:	<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_006813.1</u> , <u>NP_006804.1</u>
RefSeq Size:	2061 bp
RefSeq ORF:	984 bp
Locus ID:	10957
UniProt ID:	<u>Q12796</u>
Cytogenetics:	6q15
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	Nuclear receptor coactivator. May play a role in signal transduction.[UniProtKB/Swiss-Prot Function]