

Product datasheet for **SC324135**

PRR11 (NM_018304) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PRR11 (NM_018304) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRR11
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_018304.2
 GGGAGAGGCCACAGCCCGGACTCCATCGACTCCCCCGGCTTTAGACTAAAATCATGCC
 AAGTTCAAACAACGAAGACGAAAGCTAAAAGCCAAAGCCGAAAGATTATTCAAAAA
 GAAGCCTCTCACTTTTCAGTCCAAGCTAATTACACCTCCTCCTCCACCACCTCACCAGAA
 AGAGTCGGTATTTCTTCAATAGATATATCTCAAAGCAGAAGCTGGCTAACATCATCTGG
 AACTTCAATTTTCTAACATCAGAGATGCAATAAACTTTGGACAATAGAGTATGGTCT
 ATATACAGCTGGTGCCAGAACTGCATAACCCAGAGTTTAGAAGTATTGAAAGACACCATC
 TTCCATCTCGTATCTGCCACCAGAACTTTACAGTGTAAAACAACAGTTTTGCATTTTG
 GAAAGTAAATTATGCAAGCTCCAGGAAGCACTGAAGACCATCTCAGAAAGTTCTTCTGT
 CCAAGCTGTGGTCAAACATGTCACATGAGTGGTAACTTACAAATGTGCCTGCCTGCGTT
 CTGATCACCCCTGGAGACTCAAAGCTGTGCTTCTCCACACTGCCACAGCCAGCCAGC
 CATTTTCTCCTCCTCCTCCACCTCCACCTCTGCCACCTCCTCCACCACCACTAGCACCT
 GTGTTGCTCAGAAAACCCAGTCTCGCTAAAGCACTTCCAGGCTGGACCATTAAAAAAGAT
 GGACCCATGCAGATAACAGTTAAAGATCTGCTGACTGTAAAATTAAGAAGACACAGAGT
 TTAGATGAAAAGAGGAAGCTTATACCATCGCCGAAAGCACGGAATCCACTAGTTACCGTC
 TCTGACTTGCAGCATGTTACCCTGAAACCTAACTCCAAAGTGTATCGACTCGAGTTACA
 AACGTCTTAATCACTCCTGGAAAAAGTCAGATGGATCTGCGGAAACTGCTTAGAAAAAGTC
 GATGTAGAGAGGAGCCAGGTGGAACCCCTTTACCAATAAGGAAAAATATGGAAACAGGA
 ACAGGACTGACTCCAGTGATGACGCAGGCCTTAAGGAGAAAAGTTTCAGCTGGCTCACCT
 AGAAGCCCAACTCCAACCTCTGCCACTTTCTACAAGCAGCTTTGATGAACAAAACCTGATGC
 CAACTCTGCCTCACTCCATGAGATGATCCATAACAAATACAGATAAAACACCCAGCTGG
 GTGCAGTGGCTCACACCTGTAATCCCAGCACTTTGGGAGGCTGAGGCAGGTGATCCACCC
 ATCTCGGCCTCCCAAAGTGTGAGATTACAGGCGTGAGCCACCAGCCCGGCCAGAGATC
 CACATCTATATTTATAACACATTTATGGATGAAAATTAACAGGTGTCCGGGTGCGGTTA
 CTCATGCCTGTAATCCGAGCACTTGTGGAGGCCGAGGCAGGCGGATTACTTGAGGTGAGG
 ACTTCGAAACCAGCCTGGCCAACATGGTGAATCCCATCTCTACTAAAAATACAAAATTA
 GCCAGGTGTGGTGTACGCACCTGTAGTCCAGTTACTTGAACCTGGGAGGCAGAGGTTG
 CAGTGAGCCGAGATTGCAACACTGCCACTCCAGCCTGGGTGACAGAGCAAGACCCTGT
 CTCAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_018304

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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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: [NM_018304.2](#), [NP_060774.2](#)

RefSeq Size: 1317 bp

RefSeq ORF: 1083 bp

Locus ID: 55771

UniProt ID: [Q96HE9](#)

Cytogenetics: 17q22

Gene Summary: Plays a critical role in cell cycle progression.[UniProtKB/Swiss-Prot Function]