

## Product datasheet for **SC112207**

### PRR15L (NM\_024320) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PRR15L (NM_024320) Human Untagged Clone
Tag:	Tag Free
Symbol:	PRR15L
Synonyms:	ATAD4
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC112207 sequence for NM_024320 edited (data generated by NextGen Sequencing) ATGACGACTGAAATTGGTTGGTGAAGCTGACTTTCCTCCGAAAAAGAAATCCACTCCC AAAGTGCTGTATGAGATCCCTGACACCTATGCCCAAACAGAGGGAGATGCAGAACCCCG AGGCCTGACGCTGGAGGCCCAACAGCGACTTTAACACCCGCTGGAGAAGATTGTGGAC AAGAGCACAAGGGCAAGCACGTCAAGGTCTCCAACCTCAGGACGCTTCAAGGAGAAGAAG AAAGTGAGAGCCACGCTGGCAGAGAACCCTAACCTCTTTGATGATCACGAGGAAGGACGG TCATCAAAGTGA

Clone variation with respect to NM\_024320.2



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**5' Read Nucleotide Sequence:**

>OriGene 5' read for NM\_024320 unedited  
 NTTTTAGAATTATGNAATACGACTCACTATAGGGCGGCCCGGAATCGGCACGAGGCACC  
 TGTTTCTCTTGACCTGACGTGCAGTGCCTACCCACCTCTCCTGGCTGAGCCTTGCC  
 TGATACAGCAGCCCGGAGGCACCACTTGCTTCCCGAGTCTCACCTCCCAGGCAGTCTCT  
 ACACTCAACTGCTTCTCTAGGAAAGGTCTACCTCCAGCCTGGAGCAGTCGGGATTACAG  
 CAGAAAGCCCCATCCTTGCTTAGGGAGCGCCATGACGACTGAAATTGGTTGGTGAAGC  
 TGACTTCTCCGAAAAAGAAATCCACTCCCAAAGTGCTGTATGAGATCCCTGACACCT  
 ATGCCCAAACAGAGGGAGATGCAGAACCCCGAGGTCTGACGCTGGAGGCCCAACAGCG  
 ACTTTAACACCCGCTTGAGAAGATTGTGGACAAGAGCACAAGGGCAAGCACGTC AAGG  
 TCTCAACTCAGGACGCTTCAAGGAGAAGAAGAAAGTGAGAGCCACGCTGGCAGAGAACC  
 CTAACCTCTTTGATGATCAGGAGGAAGGACGGTCAAAAGTGAAGGGCTGAGGAGGGTG  
 CTAGCACCTCTTGCTCCCTGCCATCAGCCAGATCTGAGACAGGACCTTGCCACGCTGGC  
 CTCTTTGGCCATAGCTGAAGCTGTGGGGCCAGTTGATACCTGCTGGCAGGAAATGGCTGT  
 TTTTTAGGTTTGTATTTATGTGCCGCCACTTTTGAAGGCCTGCGAGATCCCAGGTCT  
 CCACCCTCCCCGTACACATACAAAGGCACTCTAGTTCAAGGGTAAAAGTCTCACCCA  
 GGAGGAACAGCCCTCCTGTAGCAATGCCAGGGCCACCAGGGGAGTGGGCATGGCAGGGA  
 ATGCAGTGAGCCAGAAAGACTTCACCTCCTTACTGACG

**3' Read Nucleotide Sequence:**

>OriGene 3' read for NM\_024320 unedited  
 GTACCGCGCCGCTTCTATAGTGAGTTTTTTTTTTTTTTTTTTTTTTTGGACACAAAGTCCACT  
 TTACTTACATGAAGGAACATAAAGGCCTGAGAAACAGTCATCTCAATAAATGCAAGACAT  
 GAGCATAAAGAGTTCTCTGCCTTTCCAGCGTTGTTATTACAGAGAGAAACCTACAATT  
 ATTTTGTAAACAAAATCAAGGCTCCAGGACTCATCTCTGGAGCTGATATGTCTTAAAT  
 ACTATTATAGTAGAAAGGGAGAGGAGAAAATCCCCACCCACTCCCCGATTTGGCCCCG  
 TGTAGCTTACCTTTGAGGGTGTGTGACTTGCCATCTGCAAAAGTCATGGACAAAACAGGA  
 ACTAACAGGCCAAACTACCATGAATCTAGTTTTCTACAGATCCCTAACAGAGTGCCACGG  
 CTACTCTGATCCTCCCGTACCTGTGGGCCAGTAATTTTTAATCTTCTGTTGGTGTATG  
 AGGCGAGCTATTAATCAATGTCAATGCCTTCGGTTCTCCTACCTCATACTTCATCCCCG  
 TCATCCCGCACCTGCATCCTCCCTTTCTCGCCTCTCCGCCTCTCTTTTTCTATACCCTA  
 CCACTGATCCTTTCCCTCCCCCTCCTTTCCCTTCCTATCATTTTTCATGATCCTCCTCT  
 CCTCCCCCTCTTCTACTACTTCTCCCTTCCCTTCCCTTCCCTATCATTTTTCATGATCCTCCT  
 CCCCCCTCCATTTATACTCCATCTCCCAATTCTTCTATCTTACCTTTTCTCCTCTC  
 TGCATTCTCATTCTTCTCTATACCATCCCCCTCTTCTTACCGTCTACCTAGGTAT  
 TTGCGACAATTATCTTCTCCTCCTCCCTCCACCCTCCACCCATCTCACCTCCCCA  
 CCCCGTACCTCACACCCCTCTTCTCCTATCTAACGCTCCACCCTCCTCTNCTCTAT  
 AACTCATCTATTAATCAAACCTACACTCTGAGACATCCCCAN

**Restriction Sites:**

NotI-NotI

**ACCN:**

NM\_024320

**Insert Size:**

1560 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:** [NM\\_024320.2](#), [NP\\_077296.1](#)

**RefSeq Size:** 1401 bp

**RefSeq ORF:** 312 bp

**Locus ID:** 79170

**UniProt ID:** [Q9BU68](#)

**Cytogenetics:** 17q21.32