

## Product datasheet for **SC114617**

### RRP7A (NM\_015703) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	RRP7A (NM_015703) Human Untagged Clone
Tag:	Tag Free
Symbol:	RRP7A
Synonyms:	BK126B4.3; CGI-96; Rrp7
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC114617 sequence for NM_015703 edited (data generated by NextGen Sequencing)

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ATGGTGGCGCGCAGGAGGAAGTGCGCCGCGGGACCCGAGGACCGTATCCCCAGCCCA
CTGGGCTACGCAGCTATTCCAATCAAGTTCTCTGAAAAGCAACAGGCTTCTCACTACCTC
TATGTGAGAGCACACGGCGTTTCGACAAGGCACCAAGTCCACCTGGCCTCAGAAGAGGACT
CTTTTTGTCTCAATGTGCCCCATACTGCACAGAGGAGAGCCTGTCCCGCCTCCTGTCC
ACCTGTGGCCTCGTCCAGTCTATAGAGTTGCAGGAGAAGCCGGACCTGGCTGAGAGCCCA
AAGGAGTCAAGGTCGAAGTTTTTTCATCCCAAGCCAGTTCGGGTTTTCCAGGTAGCCTAC
GTGGTGTCCAGAAGCCAAGTGGGGTGTGACGGCCTTGGCCCTGAAGGGCCCCCTGCTG
GTGTCCACAGAGAGCCACCCTGTGAAGAGTGGCATTACAAGTGGATCAGTGACTATGCA
GACTCTGTGCCCGACCCTGAGGCCCTGAGGGTGAAGTGGACACGTTTCATGGAGGCATAT
GACCAGAAGATCGCTGAGGAAGAAGCTAAGGCCAAGGAGGAGGAGGGGTCCTGACGAG
GAGGGCTGGGTGAAGGTGACCCGCGGGCCGGCGGCCTGTGCTCCCCGGACTGAGGCA
GCCAGCTTGCGGGTGCTGGAGAGGGAGAGACGGAAGCGCAGCCGAAAAGAGCTGCTCAAC
TTCTACGCCTGGCAGCATCGAGAGAGCAAGATGGAGCATCTAGCGCAGCTGCGCAAGAAG
TTCGAGGAGACAAGCAGAGGATCGAGCTGCTGCGGGCCAGCGCAAATTCGACCGTAC
TGA
```

Clone variation with respect to NM\_015703.4  
262 g=>a;360 t=>c;477 c=>t



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<b>5' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 5' read for NM_015703 unedited  NNGGTCATTACCCCCGCCGTTGCCGCAATGGGCGGTAGGCGTGTACGGTGGGAGGTCTA  TATAAGCAGAGCTCATTTAGGTGACACTATAGAATACAAGCTACTTGTCTTTTTGCAGC  GGCCGCGAATTCGGCACGAGGCCCGCGCTCCCGGGTGGCAAGATGGTGGCGCGCAGGAGG  AAGTGCGCCGCGGGACCCGGAGGACCGTATCCCCAGCCACTGGGCTACGCAGCTATT  CCAATCAAGTTCTCTGAAAAGCAACAGGCTTCTCACTACCTCTATGTGAGAGCACACGGC  GTTGACCAAGGCACCAAGTCCACCTGGCCTCAGAAGAGGACTCTTTTTGTCTCAATGTG  CCCCATACTGCACAGAGGAGAGCCTGTCCCGCCTCTGTCCACCTGTGGCCTCGTCCAG  TCTATAGAGTTGCAGGAGAAGCCGGACCTGGCTGAGAGCCCAAAGGAGTCAAGGTCGAAG  TTTTTTCATCCCAAGCCAGTTCGGGTTTCCAGGTAGCCTACGTGGTGTCCAGAAGCCA  AGTGGGGTGTGAGCGCCTTGGCCCTGAAGGGCCCTGCTGGTGTCCACAGAGAGCCAC  CCTGTGAAGAGTGGCATTACAAGTGGATCAGTACTATGCAGACTCTGTGCCCGACCT  GAGGCCCTGAGGGTTGGAAGTGGACACGTTTATGGAGGCATATGACCAGAAGATCGCTGA  GGAAGAAGCTAAGCCAAGGAGGAGGNAGGNNGGTCCCTGACGAGGAGGGCTGNGTGAAG  GTGACCCNCGCGGCCGGCGGCTGTGCTCCCCGACTGAGCAGCCACTTGCGGGTGCTG  NAGAGGNANAGACGNNAGCGCANCGAAAGACTGCTCACTTCTACGCTGGCACATCGAAGA  GCAGATGAC</p>
<b>3' Read Nucleotide Sequence:</b>	<p>&gt;OriGene 3' read for NM_015703 unedited  TAGCATGGAATGGCACTTCCAGGACCAGAAAAGCACTGGGGNAGGGTACACAGGGAATGC  CACCCGGTCTGTTCAGGAAACAGCTATGACCGCGCCCAATCTAGAGTCGAGTTTTT  TTTTTTNTTTGGGGGGGAGCT  TTTTTAACATCCTCAAGTACCCACCCTCCTTTTTGGGGCCCGGCACAATTAGGTGACCC  AACTGCCAAAAACAGTCCACATTTTTTGGAAAAACAGGGGCTCAATCTGGTGTCAAGC  CCAATCATAACTCAATGGAGCCCAAACTCCTGGGCTCAAATGATCCCCCACCTCAACC  ACCTGAATAGGGGGCACTACAGGCGCATGCCATCATGCCAACTAAAAATCCCACTTTTT  TTTTTTTTTTGAAAAGGAGTCCCACTCTGTCCCTCAAGCCGGAATGCAATGGGAAAAACT  CAACTTAATGGAACCCCCCCCCCGGGGTCAAACGAATCTCGTGCCCAACCCCTGAA  TAACCGGAATACAGGCACCTGCCACCCTGCCAGCTAATTTTTATTTTTTAAAAAATG  GGGGTCAACCAAGTTGGCCAGGCTGGGCTCAAACCTCTGACCTCAAGCGAACCCGCCACC  CTGGCCCCCAAAATGCCGTTTTGCGGAAGGGAGCCCCCCCCCTAATCTCACT  TTTAAGGCCCCCAAAACCAAAAAAAACCTGGGTGCCCAAACTCTGCACCCATAAC  CCATTGGCATAACGGCTGTAAGGGGGGAAGCCCTTGCCTGTTTCTGGAACACCCCG  GGTTTTACGTCCCTCCCTTCAACCGGAACCGGGGCCCTCGATTTACTGGGCTTG  CCACA</p>
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_015703
<b>Insert Size:</b>	3000 bp
<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).

**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\\_015703.3](#), [NP\\_056518.2](#)

**RefSeq Size:** 1235 bp

**RefSeq ORF:** 843 bp

**Locus ID:** 27341

**UniProt ID:** [Q9Y3A4](#)

**Cytogenetics:** 22q13.2