

Product datasheet for **SC320236**

RRP1 like protein (RRP1) (NM_003683) Human Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | RRP1 like protein (RRP1) (NM_003683) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | RRP1 like protein |
| Synonyms: | D21S2056E; NNP-1; NOP52; RRP1A |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC (PS100020) |
| E. coli Selection: | Ampicillin (100 ug/mL) |



[View online »](#)

Fully Sequenced ORF:

```

>OriGene sequence for NM_003683.4
CCAGGCGACTCCGGGACAGGGGGTCTCGGCCGTCGGCGTCATGGTTTCGCGCGTGCAGCT
CCCGCCTGAGATCCAGCTGGCTCAGCGCCTGGCGGGGAATGAGCAGGTGACCCGGGACCG
GGCGGTGAGGAAGCTCCGGAAATACATCGTCGCCAGGACTCAGCGGGCCGAGGTGGTTT
TACGCACGACGAGCTGCTGAAGGTGTGGAAGGACTGTTTTATTGCATGTGGATGCAGGA
CAAGCCACTCCTCCAGGAAGAATTAGGAAGGACTATTTCCAGCTCGTTCATGCTTTTCA
GACCACGAGGGCGCAGCACCTGTTCTCAGGCCTTCTGGCAGACCATGAATCGCGAGTG
GACGGGATTGACAGGCTGCGCCTGGATAAATTCTACATGCTCATGCGGATGGTCTGAA
CGAGTCTTGAAGTTCTGAAGATGCAAGGCTGGGAAGAAAGACAGATCGAGGAGCTGCT
AGAGCTGCTGATGACTGAGATCCTGCACCCAGCAGCCAGGCCCCCAACGGTGTGAAGAG
CCACTTACATCGAGATCTTCTGGAGGAGCTGACCAAAGTGGGCGCCGAGGAGCTTACGGC
AGACCAGAACCTGAAGTTCATCGACCCCTTCTGCAGAATCGTGCCCGGACCAAGGATTC
CTTGGTTTTGAACAACATCACTCGAGGCATCTTTGAGACGATTGTGGAGCAGGCCCGCT
TGCCATTGAAGACCTCCTGAATGAAGTGGACACACAGGATGAGGAGGTGGCGTCGGACAG
TGATGAGTCTCTGAGGGTGGTGAAGGCTGGAGACGCGCTGTCCAGAAGAGGTCTGAGAA
GCCGCCCCAGGCTCCATCTGCAGGGCTGAACCTGAGGCTGGTGAAGGAGCAGGCAGGTGA
CGACAGGGACAGTGGCGGCCCTTCTCCAGTTTGACTACGAGGCAGTTGCTAACAGACT
GTTTGAATGGCCAGCCGCCAGAGCACCCCTTCTCAGAACAGAAAGCGTCTCTACAAAGT
GATCCGGAAGCTGCAGGACCTGGCAGGAGGCATTTTCCCTGAAGATGAGATCCCAGAGAA
GGCCTGCAGGCGCCTGCTTGAAGGGAGGCGGCAGAGAAGACGAAGAAGCAGAAGCGTCT
GCTCAGTTGCAGCAGGAGAGAGGGAAAGGTGAGAAGGAGCCCCGAGCCCGGCATGGA
GAGGAAGAGGAGCAGGAGGAGGGGTGTAGGGGCCGACCCCGAGGCGGGCAGAGGCTGG
TGAGACCCAGGCACAGCTGAGCGGGCCCTGCTCCGAGATCAGCCAGGGGCCGTGGCCA
GAGAGGGGCTCGCCAGAGAAGGAGGACACCTCGGCCCTGACCAGTGCAGGAGCAAAAGGC
GGCCAATGTCCAGGAGCCGAGAGAAGAAGAAGAAACGCAGGGAGTGATGTGGCCGGGCCAA
GGACAGGCAGGGAGGAGGCCAGGCCTCGCTTGCACCGCGGGACGAGGCTGACCGGGCTG
TTCTGTAGACTCAGGACCGTGGCTCCAGAACTCCTGTGCCAGGCGGGAGGGAAAGGGCGGC
ACTGGAGAGATGGGCCCATCATTAGGGGCCAGCATCCCAGGAAGTGGACCTTTCCCAGA
GCCTCCGCTGTGGCTGTGATGACCTTGGGCCAGAAGGTCAAACCTCCGAAGACTGAAACT
CTGCCTGCAGCAGGACTGGCTGCCCTGCTGTGGGGGTTTCAAAAATAAAATGCCGCGC
AGCCCTTGCCAGGGAAGTGTGCTTCCGGTGTGTCTACGGACGTGTGGGAGGTGGCAGG
CGCCAGCCTCCGAGCAGTGTGGTGGTTTATATTATGTTTGTGGAAAAATCTTGCAGAC
ATTTCTCCTTTCACAGAAGTCCAGGTTTAAACAGGGCTGTCTGGACGGGGCTCTTTTG
CTTCCCCCTCAATCTGGGGTCTAGAGTTGTGCAGGGAATTCAGCTCCAGTAAGGCCTGGA
TTGCCCGGGGTGAGCGTGTGTGGTGGGAAGACCTGGCTTCCCGGAGAGCCTTGTTCCT
GGAGGCAGGAGCGCCCGCCATCCTGGGTACCCGCGGGTCCGAGGCTGCGCACCTCTTT
CCCTCAGCCAGGTCAACCTCAGCGTCTCCCTGCCCTCTCCCTTACACCTGCTGGAG
CCTGTGAGGGAGGTGGCGGGTCCCCTGTTGGCAGCGGAGAGCTGACAGTAGCCAGGGC
TTTCTACCTGCATGGAACAAGGGCCTGTCTGCCGACGCGCTGTGGCCACAGCCTGCATA
GGTGACAAGGGGCGCTGCGTTGGGTTTTGCCCGCATCTTCTGTTCCATGGGTGCCAGC
CAGCCAGGCCGTGTGGGATCCAGCGAGAGGCCAGGGCTTGGAGTGGCCTGGGACCAAGGA
AGGACCTTAGGCTGTGGCTGGCCTTGTGCAGACCCTGGACTGCATCCGTTTCCCAAAG
CCCTGCTGCATTCGAGTGTCCCCAACCCCGGCAGGTGGCACCTGGTGACACCTCCTTC
AGTCCCCTCAGCTGGGCGGCCGGGCAGGCTTAGGGCACAGTTAGGGGCCAAGGAGAGG
GAAGGCCAGGGCCCTGTCTAGGGTTAGGGTCTTTCCCAAAGGAACCTAAAAAGAC
AAGCGTGGCCAGGCACAGTGGCTCACACCTGTAATCCCAGCACTTGGGAGGCCGAGGTG
GCCAGATCACCTGAGGTCAGGAGTTTGTAGACCAGACTGACCAACATGGAGAAACCCATC
TCTACTAAAATACAAAATTAGCCAGGCGTGGTGGCACATGCCTGTAAATCCAGCTACTCG
GGAGGCTGAGGCAGGAGAATTGCTTGAACCTGGGAGGCAGAGGTTGTGGTGAAGT
CACGCCATTGCACTCCAGCCTGGGCAACGAGAGGGAAACTCTGTTTCAAAAAAAAAAAAA
AAAAAA
    
```

| | |
|-------------------------------|---|
| Restriction Sites: | Please inquire |
| ACCN: | NM_003683 |
| 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: | <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_003683.4</u> , <u>NP_003674.1</u> |
| RefSeq Size: | 2984 bp |
| RefSeq ORF: | 1386 bp |
| Locus ID: | 8568 |
| UniProt ID: | <u>P56182</u> |
| Cytogenetics: | 21q22.3 |
| Gene Summary: | The protein encoded by this gene is the putative homolog of the yeast ribosomal RNA processing protein RRP1. The encoded protein is involved in the late stages of nucleogenesis at the end of mitosis, and may be required for the generation of 28S rRNA. [provided by RefSeq, Jul 2008] |