

Product datasheet for **SC100486**

RRP36 (NM_033112) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RRP36 (NM_033112) Human Untagged Clone
Tag:	Tag Free
Symbol:	RRP36
Synonyms:	C6orf153; dj20C7.4
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC100486 sequence for NM_033112 edited (data generated by NextGen Sequencing)

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ATGCCGGGAGCTAACTACCGCGCCGGGGCCGGGGCCGGGGCCGGGGCCCGACGTCCCCGC
GGGGCCCCGGGACCGCGAGGAGGACGGCGGGGCCCTGGAGCCCGCGCCGTGGCCCCGAC
CTATTGAGGGGCACATCTAACATGTCATTTGAGGAGCTGTTGGAATTGCAGAGCCAAGTG
GGGACTAAGAGCTACAAACAATTGGTAGCTGAAATAGTCCTAAGAAACAAGCTTCTAGA
CCACCTATCCAAAATGCATGTGTTGCAGATAAGCACAGGCCTCTGAAATGTCAGCCAAG
ATCCGAGTACCATTTTTACGTCAGGTTGTTCCCATTAGTAAAAAGGTAGCCCGGGACCCT
CGCTTTGATGATCTGTCAGGGGAATATAATCCTGAGGTGTTTGACAAAACATACCAATTC
TTGAATGACATCCGAGCGAAAAGAGAAAGAGCTTGTGAAAAACAGTTGAAGAAGCACCTT
TCAGGAGAGGAGCATGAGAACTGCAGCAACTGCTTCAGCGAATGGAGCAGCAAGAAATG
GCACAGCAGGAACGAAAGCAACAGCAGGAGCTGCACCTGGCCCTGAAGCAAGAAGCTCGG
GCTCAGGCCCAGCAGGGCCATCGGCCATACTTCCTGAAAAAATCTGAGCAGCGCCAGTTG
GCACTAGCTGAGAAGTTCAAGGAGCTGAAACGCAGCAAGAAATTGGAGAACTTCTTGAGT
CGAAAGAGGCGACGAAATGCAGGCAAGGACAGGAGACATCTCCCTTTGAGCAAAGAGTAA
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Clone variation with respect to NM_033112.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_033112 unedited ATTTTGTATCCGACTTCACTATAGGGCGGCACGCGCAATTCGGCACGAGGCCAGCTGATG CCGGGAGCTAACTACCGCGCCGGGGCCGGGGCCGGGGCCGGGGCCGACGTCCCCGCGGG GCCCGGGACCGCGAGGAGGACGGCGGGGGCCTGGAGCCCGCGGCCGTGGCCCGGACCTA TTGAGGGGCACATCTAACATGTCATTTGAGGATCTGTTGGAATTGCAGAGCCAAGTGGGG ACTAAGACGTACAAACAATTGGTAGCTGGAATAGTCCTAAGAAACAAGCTTCTAGACCA CCTATCCAAAATGCATGTTGCAGATAAGCACAGGCCTCTGAAATGTCAGCCAAGATC CGAGTACCATTTTACGTCAGGTTGTTCCATTAGTAAAAAGGTAGCCCGGGACCCTCGC TTTGATGATCTGTCAGGGGAATATAATCCTGAGGTGTTTGACAAAACATACCAATTCTTG AATGACATCCGAGCGAAAGAGAAAGAGCTTGTGAAAAACAGTTGAAGAAGCACCTTTCA GGAGAGGAGCATGAGAACTGCAGCAACTGCTTCAGCGAATGGAGCAGCAAGAAATGGCA CAGCAGGAACGAAAGCAACAGCAGGAGCTGCACCTGGCCCTGAAGCAAGAACGTCGGGCT CAGGCCACGAGGGCCATCGGCCATACTCCTGAAAAAATCTGAGCAGCGCCAGTTGGCA CTAGCTGAGAAGTTCAAGGAGCTGANACGCAGNCAGAAATGGAGAAGTCTTTGAGTCGA AAGAGCGACGAAATGCANGCAAGGACAGGAGACATCTCCCTTTGAGCAAAGAGTAATAAG GAACTATCCTCTGCTCTGCCACTGCCCCAGGNAGACATGGATCTGNTGAGACAGATTTGG CCACGGCTGGTTNCCCGTCAGGNNCANGATCCAGCTGCCCTTGATCTCATGNCTCAAANA GACANAGGCTNCTGGACTATCCTAGGCTACACAGATAGTTCAGCCTCTGCCT
Restriction Sites:	NotI-NotI
ACCN:	NM_033112
Insert Size:	1350 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:	NM_033112.2 , NP_149103.1
RefSeq Size:	1177 bp
RefSeq ORF:	780 bp
Locus ID:	88745
UniProt ID:	Q96EU6
Cytogenetics:	6p21.1

Gene Summary:

RRP36 functions at an early stage in the processing of 35S preribosomal RNA into the mature 18S species (Gerus et al., 2010 [PubMed 20038530]).[supplied by OMIM, Jul 2010]

Transcript Variant: This variant (1) encodes the longer isoform (1).