

## Product datasheet for **MC204536**

### **Snrpa1 (NM\_021336) Mouse Untagged Clone**

#### **Product data:**

**Product Type:** Expression Plasmids  
**Product Name:** Snrpa1 (NM\_021336) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Snrpa1  
**Synonyms:** 1500015N06Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC029642  
 GCAGGCCGGTGTCCGAGGTGAGGGTCCGCGGGCTGCGACAGGATGGTGAAGCTCACGGCGGAGCTGATCG  
 AGCAGGGCGGCAGTACACAAATGCTGTGCGGGACCGTGAAGTGGACCTCCGGGGATATAAAATTCGGT  
 TATTGAGAATCTGGGTGCCACCTTAGACCAGTTTATGATGCTATTGATTTTTCTGACAATGAGATCCGAAA  
 CTGGATGGTTTTCCCTTTGTTGAGAAGACTGAAAACATTATTAGTGAACAACAACAGAATTTGCCGTATAG  
 GTGAGGGACTTGACCAGGCTCTCCCTGTCTGACAGAGCTCATCCTCACCAACAACAGTCTAGTGGAACT  
 GGGTGATCTGGACCCGTTGGCATCTCTCAAATCACTGACATATCTAAGCATCCTAAGAAACCCTGTAACC  
 AATAAGAAGCATTATCGACTTTATGTGATTTATAAAGTCCACAAGTCAGAGTACTGGACTTTCAGAAAG  
 TGAAACTCAAAGAGCGTCAGGAAGCAGAGAAAAATGTTCAAGGGCAAACGGGGTGCACAGCTTGCAAAGGA  
 TATTGCCAGGAGAAGCAAACCTTTAATCCAGGTGCTGGTTTGCCAACTGACAAAAAGAAAGCGGGCCA  
 TCTGCAGGGGATGTGGAAGCAATCAAGAATGCCATCGCAAACCGCTCGACGCTGGCTGAGGTTGAGAGGC  
 TGAAGGGCTTGCTGCAGTCGGGCCAGATACCTGGCAGAGAGCGCAGATCAGGGCCGAGTGATGAGGGTGA  
 AGAAGAGATAGAAGACGACACAGTCACAAATGGGTCTGAGCTCTGCCAGATGCTCTGATAAGCTCTCTT  
 GGGACAAGTCTTGCAATTTGAGCATGGAGTAACAACCTTGCTTGTATCAGCAACGTGGACTCTCAGCTTT  
 GCTGAATGTTTCAAGCAACTGGTATAATTTTTAATATGAACCTTGAATAACAATGCCAGTTTTCTAC  
 AAATGGTAAAATAAAGGCGACTTACTGTGCTGAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_021336

**Insert Size:** 768 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).



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<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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC029642</a></u> , <u><a href="#">AAH29642</a></u>
<b>RefSeq Size:</b>	1030 bp
<b>RefSeq ORF:</b>	768 bp
<b>Locus ID:</b>	68981
<b>UniProt ID:</b>	<u><a href="#">P57784</a></u>
<b>Cytogenetics:</b>	7 C
<b>Gene Summary:</b>	<p>Involved in pre-mRNA splicing as component of the spliceosome. Associated with sn-RNP U2, where it contributes to the binding of stem loop IV of U2 snRNA.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.</p>