

## Product datasheet for **MC229168**

### **Sncaip (NM\_001199154) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Sncaip (NM_001199154) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sncaip
Synonyms:	2810407O15Rik; 4933427B05Rik; BB104594; SYPH1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:**

&gt;MC229168 representing NM\_001199154

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAAGCCCCTGAATACCTTGATTGGATGAAATCGACTTTAGTGATGACATTTCTTATTCAGTACCT  
 CTCTCAAGACCATCCCAGCACTGTGCAGAAGATGTGACTCAGAAAACGAAGACAGATCAGTTTCTAGCTC  
 TGGCTGGAATTGTGGTGTCTCAACTCTCATTACAAACCCACAAAAGCCCACTGGAATCGCTGATGTATAC  
 AGTAAGTTCGCCCACTGAAGCGAGTTTCTCCACTGAAGCATCAGCCGGAGACTCTGGAGAACAACGAAA  
 ATGAGGACCAAAAGAACAATACGGTGAATACCAGAAAGGGGGGAGACTGACCAGGGCCCCCAGCCTGA  
 GGAGCTCAGCCCTGAAGATGGAGTCGGGGGTTGCCAGGCAAAGGCTCAGAGCCAGCCAAGCCCTGGGC  
 GAGCTGGAGCACTATGACCTCGACATGGATGAGATTCTCGATGTGCCTTACATTAATCCAGTCAACAGC  
 TGGCCCCGCTCACGAAGGTGACTTCGGAGAAAAGGATTCTGGGTTTATGCACAACCATCAATGGCCTCTC  
 TGCCAAAACCTGCCCTATTGCAAGCACTGAGAACTCCACCCCAACATGACTCCATTTTGTGTTCTTTCT  
 CCTGTGAAAAGCCCTCACTTACGGAAAGCACCTACTGCCCTCCGGGACCAGCACAAGCTCTCTACAGAAG  
 ACTCCGAGAGCTCGCCAGCTCTGGGTAATGTGGCCCTGCATATGAATCAGAAAACCAAGTAAAGACTT  
 CTTAAACAAGGTTTTTAGTGATCCCCATAGTCGGAAAATTGAGAAGTCTGGGCCAGACTGCAAGCTCAGG  
 TCCTTCCACCTGCAATCTTCAGCAGCAGGAGCCAAAACAGAGGAGCCGATCAATGGCATGAAGTGGACCA  
 ACACCCAAAGGCACGGAAGAAAGAACTGAGTACCTGAAGAAAGTAAGAAGCATACTGAACATTGTCAACGA  
 AGGACAGATATCGCTCTTGCCACACCTAGCTGCAGACAATCTGGACAAAATTCACGATGAGAACGGAAAC  
 AATCTGTTACACATTGCTGCATCAAAGGGCCATGCAGAATGCCTGCAGCACCTCAGCTCACTGATGGCG  
 AAGACTGTCTGAATGAACGGAACACAGAGCAGCTGACTCCAGCAGGCCTGGCCATCAAGAATGGTCAGCT  
 GGAGTGTGTTTCGCTGGATGGTGAGTGAGACAGAAGCCATTGCGGAATTGAGTTGTTCCAAGGATTTCCCA  
 AGCCTTATTTCATTACGAGGTTGCTATGGGCAGGAAAAGATCCTTCTGTGGCTTCTTCAATTTCATGCAAG  
 AACAAGGCATCTCATTGGATGAAGTGGACCGGGAAGGCAACAGTGCTGTTTCATGTCGCCTCACAACATGG  
 CTACCTTGGATGCATACAGACCCTGGTGGAGTATGGAGCGAATGTCACAATGCAGAACACGCTGGGGAA  
 AAGCCCTCCCAGAGTCTGAGCGGCACGGCCACACCTATGCTCCCGGTACCTCGTGGTGGTGGAGACCT  
 GCATGTCACTGGCCTCACAAGTGGTAAAGTTGACCAAGCAGCTAAAGGAGCAGACAGTGGAGCGTGCAC  
 ACTGCAGAGTCAACTCCAACAATCTAGAAGCCAGAAATCAGAGGGCAAGTCCCTGCCTTCTTACCC  
 AGTTACCCCTCCTCACCAGCTTCTACAAGTCCCAGTGGAAGCTCTAGATACAGATGAGGAGTCTACAG  
 GCAAAAGCAAAGTGGGAGCCAGGAGGGAATACAAGTTCTTGGAAGTTTGTCAAGTCTCCAGCAGGGCTAG  
 GACCAAAGGAAAAGATGAAGACTCAGATAAAATCCTACGTCAGTTATTGGGGAAAAGAAATATCAGAGAAT  
 GTCTGCACCCAGGAAAAGCTGTCACTGGAATTCAGGATGCTCAGGCATCCTCTAGGAATTCGAAAAAA  
 TCCCTCTAGAGAAGAGGGAAGTGAAGCTAGCCAGACTGAGGCAGCTGATGCAGAGATCGTTGAGTGAATC  
 TGACACGGACTCAAACAATCTGAAGATCCCAAAAATCTCCTGTGAAAAGAGCAGACAGGCCGAGGCCA  
 CAGCCCATTGTAGAAAGCGTGGAGAATGTAGACAGCGCAGAAAGCTTACACCTGATGATAAAGAACT  
 CTCTGGCATCAGGACGCAGGTTTCCTTTTGGTATGAAAGCCTCCAATCCCTGGATGGACACAGCCCATC  
 TCCACCTCAGAGAGCAGTGAACCAGACTTGGACTCCCATGGTCCAGGCCTGGGGATGACTCCTCCAACC  
 CAGCCTTCCACAGAAGCCACTCAGTCCAGTCCCGACAGTACCGCTGCCAGAAAGTTGCCACAAGCCCCA  
 AGAGTGCCTCAAGTCTCCATCATCCAAGCGCCGACATCCCAAACTCAAACTCAGAGTGACCTTTGA  
 GGAACCTGTCTGACAAATGGAACAACTGGCCTTGAAGTAAATGGAGAAAAAGACAAAGATAAGGGCAGG  
 GCCCCCAGAGGACTAGTGAATCCGGAGAACAAATGAAAAGGCCTTTCGGAACCTTCGATCCATCATGG  
 AGAGTTTAAGTGGTAATCAGAACAAATAATAACTACCAGCCAGCCAGCCAGCTGAAGACCTGCACACT  
 ACCCTTGACATCCCTTGAAGGAAGACAGCAGATGCCAAGGGAATCCTGTGAGCCCGGCGAGCAAAGGA  
 AAGAATAAGGCAGCA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:**

SgfI-MluI

<b>ACCN:</b>	NM_001199154
<b>Insert Size:</b>	2748 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>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<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>NM_001199154.1, NP_001186083.1</u>
<b>RefSeq Size:</b>	3728 bp
<b>RefSeq ORF:</b>	2748 bp
<b>Locus ID:</b>	67847
<b>Cytogenetics:</b>	18 D1