

Product datasheet for **MC229229**

Sncaip (NM_001199151) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sncaip (NM_001199151) 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: >MC229229 representing NM_001199151
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAAGCCCCTGAATACCTTGATTTGGATGAAATCGACTTTAGTGATGACATTTCTTATTCAGTCACT
 CTCTCAAGACCATCCCAGCACTGTGCAGAAGATGTGACTCACAAAACGAAGACAGATCAGTTTCTAGCTC
 TGGCTGGAATTGTGGTGTCTCAACTCTCATTACAAACCCACAAAAGCCCACTGGAATCGCTGATGTATAC
 AGTAAGTTCGCCAGTGAAGCGAGTTTCTCCACTGAAGCATCAGCCGGAGACTCTGGAGAACAACGAAA
 ATGAGGACCAAAAGAACAATACGGTGGAAACCAGAAAGGGGGGAGACTGACCAGGGCCCCAGCCTGA
 GGAGCTCAGCCCTGAAGATGGAGTCGGGGGTTGCCAGGCAAAGGCTCAGAGCCAGCCAAGCCCTGGGC
 GAGCTGGAGCACTATGACCTCGACATGGATGAGATTCTCGATGTGCCTTACATTAATCCAGTCAACAGC
 TGGCCCCGCTCAGAAAGGTGACTTCGGAGAAAAGGATTCTGGGTTTATGCACAACCATCAATGGCCTCTC
 TGCCAAAACCTGCCCTATTGCAAGCACTGAGAATCCACACCCAACATGACTCCATTTTGTGTTCTTTCT
 CCTGTGAAAAGCCCTCACTTACGGAAAGCACTACTGCCCTCCGGGACCAGCACAAGCTCTCTACAGAAG
 ACTCCGAGAGCTCGCCAGCTCTGGGTAATGTGGCCCTGCATATGAATCAGAAAACCACAGTAAAGACTT
 CTTAAACAAGTTTTTAGTGATCCCCATAGTCGGAAAATTGAGAAGTCTGGGCCAGACTGCAAGCTCAGG
 TCCTTCCACCTGCAATCTTCAGCAGCAGGAGCCAAAACAGAGGAGCCGATCAATGGCATGAACTGGACCA
 ACACCCAAAGGCACGGAAGAAAGAAGTGAAGTACCTGAAGAAAGTAAAGAAGCATACTGAACATTGTCAACGA
 AGGACAGATATCGCTCTTGCCACACCTAGCTGCAGACAATCTGGACAAAATTCACGATGAGAACGGAAAC
 AATCTGTTACACATTGCTGCATCAAAGGCCATGCAGAATGCCTGCAGCACCTCACGTCACTGATGGGCG
 AAGACTGTCTGAATGAACGGAACACAGAGCAGCTGACTCCAGCAGGCTGGCCATCAAGAATGGTCAGT
 GGAGTGTGTTTCGCTGGATGGTGAAGTGCAGACAGAAGCCATTGCGGAATTGAGTTGTTCCAAGGATTTCCCA
 AGCCTTATTACATTACGCAGGTTGCTATGGGCAGGAAAAGATCCTTCTGTGGCTTCTTCAATTCATGCAAG
 AACAAAGGCATCTCATTGGATGAAGTGGACCGGGAAGGCAACAGTGTCTGTTGATGTCGCTCACAACATGG
 CTACCTTGGATGCATACAGACCCTGGTGGAGTATGGAGCGAATGTCACAAATGCAGAACACGCTGGGGAA
 AAGCCCTCCAGAGTGTGAGCGGCACGGCCACACCTATGCTCCCGGTACCTCGTGGTGGTGGAGACCT
 GCATGTCAGTGGCCTCACAAGTGGTAAAGTTGACCAAGCAGCTAAAGGAGCAGACAGTGGAGCGTGCAC
 ACTGCAGAGTCACTCCAACAATCTAGAAGCCAGAAAATCAGAGGGCAAGTCCCTGCCTTCTTCAACC
 AGTTCAACCTCCTCACCAGCTTCTACAAGTCCCAGTGGAAAGCTCTAGATACAGATGAGGAGTCTACAG
 GCAAAAGCAAAGTGGGAGCCAGGAGGGAATACAAGTTCTTGAAAGTTTGTGAGTCTCCAGCAGGGCTAG
 GACCAAAGGAAAAGATGAAGACTCAGATAAAATCCTACGTCAGTTATTGGGGAAAAGAAATATCAGAGAAT
 GTCTGCACCCAGGAAAAGCTGTCACTGGAATCCAGGATGCTCAGGCATCCTCTAGGAATTCGAAAAAAA
 TCCCTCTAGAGAAGAGGGAAGTGAAGCTAGCCAGACTGAGGCAGCTGATGCAGAGATCGTTGAGTGAATC
 TGACACGGACTCAAACAATCTGAAGATCCCAAAAATACTCCTGTGAAAAGAGCAGACAGGCCGAGGCCA
 CAGCCCATTGTAGAAAGCGTGGAGAATGTAGACAGCGCAGAAAGCTTACACCTGATGATAAAGAAACACT
 CTCTGGCATCAGGACGCAGGTTTCTTTTGGTATGAAAGCCTCCAATCCCTGGATGGACACAGCCCATC
 TCCCACCTCAGAGAGCAGTGAACCAGACTTGGACTCCCATGGTCCAGGCTGGGGATGACTCCTCCAACC
 CAGCCTTCCACAGAAGCCACTCAGTCCAGTCCCGACAGTACCGCTGCCAGAAAAGTTGCCACAAGCCCCA
 AGAGTGCCTCAAGTCTCCATCATCCAAGCGCCGACATCCCAAACTCAAACTCAGAGTGACCTTTGA
 GGAACCTGTCGTACAAATGGAACAAACTGGCCTTGAAGTAAATGGAGAAAAAGACAAAGATAAGGGCAGG
 GCCCCCCAGAGGACTAGTGAATCCGGAGAACAATGAAAAGGCCTTTCGGAACCTTCCGATCCATCATGG
 AGAGTTTAAAGTGGTAATCAGAACAACAATAATAACTACCAGCCAGCCAGCCAGCTGAAGACCTGCACACT
 ACCCTTGACATCCCTTGAAGGAAGACAGCAGATGCCAAGGGAATCCTGTGAGCCCGGCGAGCAAAGGA
 AAGAATAAGGCAGCGATGTACAGCAGCTGTATCCATCTTCCCTAATGCGCTGGTTGAAGAGCATCTAC
 GTGACTATGCACGCATAATGACATCAAAAGAAACGCAACGAAAACCTACCACATGAAGCACACTGCTGA
 GCCAGAGCCAAGGGAACCTTTATA**AA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001199151
Insert Size:	2898 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001199151.1, NP_001186080.1</u>
RefSeq Size:	3624 bp
RefSeq ORF:	2898 bp
Locus ID:	67847
UniProt ID:	<u>Q99ME3</u>
Cytogenetics:	18 D1