

Product datasheet for **MC222592**

Sncaip (NM_026408) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sncaip (NM_026408) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sncaip
Synonyms:	2810407O15Rik; 4933427B05Rik; BB104594; SYPH1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222592 representing NM_026408
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGAAGCCCCTGAATACCTTGATTTGGATGAAATCGACTTTAGTGATGACATTTCTTATTCAGTCACT
 CTCTCAAGACCATCCCAGCACTGTGCAGAAGATGTGACTCACAAAACGAAGACAGATCAGTTTCTAGCTC
 TGGCTGGAATTGTGGTGTCTCAACTCTCATTACAAACCCACAAAAGCCCACTGGAATCGCTGATGTATAC
 AGTAAGTTCGCCCCAGTGAAGCGAGTTTCTCCACTGAAGCATCAGCCGGAGACTCTGGAGAACAACGAAA
 ATGAGGACCAAAAGAACAATACGGTGGAAATACCAGAAAGGGGGGAGACTGACCAGGGCCCCCAGCCTGA
 GGAGCTCAGCCCTGAAGATGGAGTCGGGGGGTTGCCAGGCAAAGGCTCAGAGCCAGCCAAGCCCTGGGC
 GAGCTGGAGCACTATGACCTCGACATGGATGAGATTCTCGATGTGCCTTACATTAATCCAGTCAACAGC
 TGGCCCCGCTCAGGAAGGTGACTTCGGAGAAAAGGATTCTGGGTTTATGCACAACCATCAATGGCCTCTC
 TGCCAAAACCTGCCCTATTGCAAGCACTGAGAATCCACACCCAACATGACTCCATTTTGTGTTCTTTCT
 CCTGTGAAAAGCCCTCACTTACGGAAAGCACTACTGCCCTCCGGGACCAGCACAAGCTCTCTACAGAAG
 ACTCCGAGAGCTCGCCAGCTCTGGGTAATGTGGCCCTGCATATGAATCAGAAAACACAGTAAAGACTT
 CTTAAACAAGGTTTTTAGTGATCCCATAGTCGGAAAATTGAGAAGTCTGGGCCAGACTGCAAGCTCAGG
 TCCTTCCACCTGCAATCTTCAGCAGCAGGAGCCAAAACAGAGGAGCCGATCAATGGCATGAACTGGACCA
 ACACCCAAAGGCACGGAAGAAAGAAGTGAAGTACCTGAAGAAAGTAAAGAAGCATACTGAACATTGTCAACGA
 AGGACAGATATCGCTCTTGCCACACCTAGCTGCAGACAATCTGGACAAAATTCACGATGAGAACGGAAAC
 AATCTGTTACACATTGCTGCATCAAAGGGCCATGCAGAATGCCTGCAGCACCTCACGTCACTGATGGGGC
 AAGACTGTCTGAATGAACGGAACACAGAGCACTGACTCCAGGCGCTGGCCATCAAGAATGGTCAGCT
 GGAGTGTGTTTCGCTGGATGGTGAGTGAGACAGAAGCCATTGCGGAATTGAGTTGTTCCAAGGATTTCCCA
 AGCCTTATTACATTACGCAGGTTGCTATGGGCAGGAAAAGATCCTTCTGTGGCTTCTTCAATTCATGCAAG
 AACAAAGGCATCTCATTGGATGAAGTGGACCGGGAAGGCAACAGTGTCTGTTGATGTCGCCTCACAACATGG
 CTACCTTGGATGCATACAGACCTGGTGGAGTATGGAGCGAATGTCACAAATGCAGAACACGCTGGGGAA
 AAGCCCTCCAGAGTGTGAGCGGCACGGCCACACCTATGCTCCCGTACCTCGTGGTGGTGGAGACCT
 GCATGTCAGTGCCTCACAAGTGGTAAAGTTGACCAAGCAGCTAAAGGAGCAGACAGTGGAGCGTGCAC
 ACTGCAGAGTCACTCCAACAATCTAGAAGCCAGAAATCAGAGGGCAAGTCCCTGCCTTCTTCAACC
 AGTTCAACCTCCTCACCAGCTTCTACAAGTCCCAGTGGAAAGCTCTAGATACAGATGAGGAGTCTACAG
 GCAAAAGCAAAGTGGGAGCCAGGAGGGAATACAAGTTCTTGAAAGTTTGTGAGTCTCCAGCAGGGCTAG
 GACCAAAGGAAAAGATGAAGACTCAGATAAAATCCTACGTGAGTTATTGGGGAAAAGAAATATCAGAGAAT
 GTCTGCACCCAGGAAAAGCTGTCACTGGAATTCAGGATGCTCAGGCATCCTCTAGGAATTCGAAAAAAA
 TCCCTCTAGAGAAGAGGGAAGTGAAGTAGCCAGACTGAGGCAGCTGATGCAGAGATCGTTGAGTGAATC
 TGACACGGACTCAAACAATCTGAAGATCCAAAAAATACTCCTGTGAAAAGAGCAGACAGGCCGAGGCCA
 CAGCCCATTGTAGAAAGCGTGGAGAATGTAGACAGCGCAGAAAGCTTACACCTGATGATAAAGAAACACT
 CTCTGGCATCAGGACGCAGGTTTCTTTTGGTATGAAAGCCTCCAATCCCTGGATGGACACAGCCCATC
 TCCCACCTCAGAGAGCAGTGAACCAGACTTGGACTCCCATGGTCCAGGCTGGGGATGACTCCTCCAACC
 CAGCCTTCCACAGAAGCCACTCAGTCCAGTCCCGACAGTACCGCTGCCAGAAAAGTTGCCACAAGCCCA
 AGAGTGCCTCAAGTCTCCATCATCCAAGCGCCGACATCCAAAACTCAAACCTCAGAGTGACCTTTGA
 GGAACCTGTCGTACAAATGGAACAAACTGGCCTTGAAGTAAATGGAGAAAAAGACAAAGATAAGGGCAGG
 GCCCCCCAGAGGACTAGTGAATCCGGAGAACAATGAAAAGGCCTTTTCGGAACCTTCGATCCATCATGG
 AGAGTTTAAAGTGGTAATCAGAACAAATAATAACTACCAGCCAGCCAGCCAGCTGAAGACCTGCACACT
 ACCCTTGACATCCCTTGAAGGAAGACAGCAGATGCCAAGGGAATCCTGTGAGCCCGCGAGCAAAGGA
 AAGAATAAGGCAGCATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:

https://cdn.origene.com/chromatograms/ja2617_a03.zip

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_026408
Insert Size:	2748 bp
OTI Disclaimer:	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info</p>
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_026408.3, NP_080684.2</u>
RefSeq Size:	3553 bp
RefSeq ORF:	2748 bp
Locus ID:	67847
Cytogenetics:	18 D1