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Product datasheet for MC229230

Sncaip (NM_001199153) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sncaip (NM_001199153) 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:

>MC229230 representing NM_001199153
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAAGCCCCTGAATACCTTGATTTGGATGAAATCGACTTTAGTGATGACATTTCTTATTCAGTCACCT
CTCTCAAGACCATCCCAGCACTGTGCAGAAGATGTGACTCACAAAACGAAGACAGATCAGTTTCTAGCTC
TGGCTGGAATTGTGGTGTCTCAACTCTCATTACAAACCCACAAAAGCCCACTGGAATCGCTGATGTATAC
AGTAAGTTCCGCCCAGTGAAGCGAGTTTCTCCACTGAAGCATCAGCCGGAGACTCTGGAGAACAACGAAA
ATGAGGACCAAAAGAACAATACGGTGGAATACCAGAAAGGGGGGGAGACTGACCAGGGCCCCCAGCCTGA
GGAGCTCAGCCCTGAAGATGGAGTCGGGGGGTTGCCAGGCAAAGGCTCAGAGCCCAGCCAAGCCCTGGGC
GAGCTGGAGCACTATGACCTCGACATGGATGAGATTCTCGATGTGCCTTACATTAAATCCAGTCAACAGC
TGGCCCCGCTCACGAAGGTGACTTCGGAGAAAAGGATTCTGGGTTTATGCACAACCATCAATGGCCTCTC
TGCCAAAACCTGCCCTATTGCAAGCACTGAGAACTCCACACCCAACATGACTCCATTTTGTGTTCTTTCT
CCTGTGAAAAGCCCTCACTTACGGAAAGCACCTACTGCCCTCCGGGACCAGCACAAGCTCTCTACAGAAG
ACTCCGAGAGCTCGCCAGCTCTGGGTAAATGTGGCCCTGCATATGAATCAGAAAACCACAGTAAAGACTT
CTTAAACAAGGTTTTTAGTGATCCCCATAGTCGGAAAATTGAGAAGTCTGGGCCAGACTGCAAGCTCAGG
TCCTTCCACCTGCAATCTTCAGCAGCAGGAGCCAAAACAGAGGAGCCGATCAATGGCATGAACTGGACCA
ACACCCAAGGCACGGAAGAAAGAACTGAGTACCTGAAGAAAGTAAGAAGCATACTGAACATTGTCAACGA
AGGACAGATATCGCTCTTGCCACACCTAGCTGCAGACAATCTGGACAAAATTCACGATGAGAACGGAAAC
AATCTGTTACACATTGCTGCATCAAAGGGCCATGCAGAATGCCTGCAGCACCTCACGTCACTGATGGGCG
AAGACTGTCTGAATGAACGGAACACAGAGCAGCTGACTCCAGCAGGCCTGGCCATCAAGAATGGTCAGCT
GGAGTGTGTTCGCTGGATGGTGAGTGAGACAGAAGCCATTGCGGAATTGAGTTGTTCCAAGGATTTCCCA
AGCCTTATTCATTACGCAGGTTGCTATGGGCAGGAAAAGATCCTTCTGTGGCTTCTTCAATTCATGCAAG
AACAAGGCATCTCATTGGATGAAGTGGACCGGGAAGGCAACAGTGCTGTTCATGTCGCCTCACAACATGG
CTACCTTGGATGCATACAGACCCTGGTGGAGTATGGAGCGAATGTCACAATGCAGAACCACGCTGGGGAA
AAGCCCTCCCAGAGTGCTGAGCGGCACGGCCACACCCTATGCTCCCGGTACCTCGTGGTGGTGGAGACCT
GCATGTCACTGGCCTCACAAGTGGTAAAGTTGACCAAGCAGCTAAAGGAGCAGACAGTGGAGCGTGTCAC
ACTGCAGAGTCAACTCCAACAACTTCTAGAAGCCCAGAAATCAGAGGGCAAGTCCCTGCCTTCTTCACCC
AGTTCACCCTCCTCACCAGCTTCTACAAAGTCCCAGTGGAAAGCTCTAGATACAGATGAGGAGTCTACAG
GCAAAAGCAAAGTGGGAGCCCAGGAGGGAATACAAGTTCTTGGAAGTTTGTCAGTCTCCAGCAGGGCTAG
GACCAAAGGAAAAGATGAAGACTCAGATAAAATCCTACGTCAGTTATTGGGGAAAGAAATATCAGAGAAT
GTCTGCACCCAGGAAAAGCTGTCACTGGAATTCCAGGATGCTCAGGCATCCTCTAGGAATTCGAAAAAAA
TCCCTCTAGAGAAGAGGGAACTGAAGCTAGCCAGACTGAGGCAGCTGATGCAGAGATCGTTGAGTGAATC
TGACACGGACTCAAACAACTCTGAAGATCCCAAAAATACTCCTGTGAAAAGAGCAGACAGGCCGAGGCCA
CAGCCCATTGTAGAAAGCGTGGAGAATGTAGACAGCGCAGAAAGCTTACACCTGATGATAAAGAAACACT
CTCTGGCATCAGGACGCAGGTTTCCTTTTGGTATGAAAGCCTCCAAATCCCTGGATGGACACAGCCCATC
TCCCACCTCAGAGAGCAGTGAACCAGACTTGGACTCCCATGGTCCAGGCCTGGGGATGACTCCTCCAACC
CAGCCTTCCACAGAAGCCACTCAGTCCAGTCCCGACAGTACCGCTGCCCAGAAAGTTGCCACAAGCCCCA
AGAGTGCCCTCAAGTCTCCATCATCCAAGCGCCGGACATCCCAAAACTCAAAACTCAGAGTGACCTTTGA
GGAACCTGTCGTACAAATGGAACAAACTGGCCTTGAACTAAATGGAGAAAAAGACAAAGATAAGGGCAGG
GCCCCCCAGAGGACTAGTGAATCCGGAGAACAAATGAAAAGGCCTTTCGGAACCTTCCGATCCATCATGG
AGAGTTTAAGTGGTAATCAGAACAACAATAATAACTACCAGCCAGCCAGCCAGCTGAAGACCTGCACACT
ACCCTTGACATCCCTTGGAAGGAAGACAGCAGATGCCAAGGGAAATCCTGTGAGCCCGGCGAGCAAAGGA
AAGAATAAGGCAGCGATGTACAGCAGCTGTATCCATCTTCCCTCTAATGCGCTGGTTGAAGAGCATCTAC
GTGACTATGCACGGCATAATGACATCAAAAGAAACGCAACGAAAACCTACCACATGAAGCACACTGCTGA
GCCAGAGCCAAGGGAACTCTTCTTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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Restriction Sites:	SgfI-MluI
ACCN:	NM_001199153
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:	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_001199153.1, NP_001186082.1
RefSeq Size:	3529 bp
RefSeq ORF:	2898 bp
Locus ID:	67847
UniProt ID:	Q99ME3
Cytogenetics:	18 D1

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