

## Product datasheet for MC206601

### Sncb (BC019409) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sncb (BC019409) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sncb
Synonyms:	AI838531; betaSYN
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019409  
 AGAGCCTGACCACGGCAGGACACCACTGGCCCCGAGTCCATCCATACCCAGCGTAGCCAGCCCCGCGCA  
 TCTGCTCGCAGTAGCAGCCGCTGCCGCCACCACAGCTCCATCCCCAGCCCGGCCCGAAACCCAGGCCG  
 CCAGGATGGACGTGTTTCATGAAGGGCCTGTCCATGGCCAAGGAGGGCGTTGTGGCTGCAGCTGAGAAAAC  
 CAAGCAGGGGTCACCGAGGCAGCAGAGAAGACCAAGGAAGGCGTCTCTATGTCGGAAGCAAGACCACT  
 GGAGTGGTACAAGGTGTAGCCTCAGTGGCTGAGAAAACCAAGGAGCAGGCATCGCATCTGGGAGGAGCTG  
 TGTTCCTGGGGCTGGGAACATTGCAGCAGCCACGGGCCCTGGTGAAAAAGGAAGAGTTCCCCACAGACCT  
 GAAGCCAGAGGAGGTGGCCCAAGAAGCCGCTGAGGAGCCCTGATTGAGCCTCTGATGGAACCAGAAGGG  
 GAAAGTTATGAGGACTACCCCAGGAGGAATACCAGGAATACGAGCCAGAGGCGTAAGGGGTCCAGGAGG  
 GCCTCGCACCAGCAGCACAATTCCTTCTGTCCCTGTCCCTGTCCCTGCCCATCCCTCTCCCTCCCAACC  
 CCCCACCCACCCCCAGAGCCAGGGTGTCTTCTACCTTTTCCCCAACACGAGATCTTCTTCCG  
 CTCTGAGGCACTTCTCAGGGCCTGTGTTAGTGTCTGCCCTGCCCTTCCGTCTGTCTACTTGCCCGCT  
 TCATCCCTGAGGCGTGGACTGGAGTCGGGCAGAGAGGTCCGGCTGGGAGCCCCGCCCTACCAAGTGTGCC  
 CCTCACCTCCATTTGGTCCAGTGTCTGCTCGGATGTAGCATGTTCTATGTATTTTAAACCAAGATGGG  
 AAAACTATGGCTCCTTCCCCATCCTAACAGAGGTTCTTCAATGGGCTCCCCCCCCCGCAGCCCAATT  
 CGACCCCTAAATGTTTTGTTTTGTTTTGTTTTTAAACCAACCAGGAGCCAGGTGCGCCATGCCCC  
 TCCCTCAGCCGCTCGGTCCGAGCGCGGGCGTGTGTTGTGATTGTGGCATGGAGAGTCCCCCACCC  
 ACCGTGTGAGCGTGTCCCGGGTGGCGGCCAAGCCGCTCCCCAGTGTGTCCATGAATAAAGCCAATCTG  
 TCTGTAIAAAAAAAAAAAAAA

Restriction Sites:	EcoRI-NotI
ACCN:	BC019409
Insert Size:	402 bp



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<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>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="#">BC019409</a></u> , <u><a href="#">AAH19409</a></u>
<b>RefSeq Size:</b>	1210 bp
<b>RefSeq ORF:</b>	402 bp
<b>Locus ID:</b>	104069
<b>Cytogenetics:</b>	13 29.28 cM
<b>Gene Summary:</b>	May be involved in neuronal plasticity.[UniProtKB/Swiss-Prot Function]