

Product datasheet for **MC217749**

Sntb1 (BC003748) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sntb1 (BC003748) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sntb1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC003748
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGTAGCGGCAGCGGCTGTGGCTGCGCCGGCTGGCGGTGGAGGCGCCCGGGCGCAGCGGAGCGGAC
TGCTGGAAGTTTTGGTGCGGGATCGCTGGCATAAAGTTCTGGTGAACCTTGAGCGAGGACGCCCTGGTGT
GAGCTGCGAGGAGGGCGCTGCGGCGTACAACGGCATAGGGCTGCCACCAATGGTTCGTTCTGCAGGGGC
TCCGGGACCGGGCACCCGGTCCCGGTGTCGCTCAAGCCCCGGACTCTCCCGCGGGTCCGCACCGCCT
TCACCGACCTCCCGGAGCAGGTACCTGAGTCCATCTCAAACCAGAAGAGGGGCGTGAAGGTGCTGAAGCA
GGAGCTGGGCGGGCTGGGCATTAGCATCAAAGGGGCAAGGAAAACAAGATGCCCATACTCATCAGCAAG
ATCTTCAAGGGGCTGGCAGCGGATCAGACCCAAGCCCTGTATGTGGGCGATGCCATCCTGTCGGTGAACG
GAGCAGACCTGCGGGACGCCACCCACGACGAGGCAGTGCAGGCATTGAAGCGCGCAGGCAAGGAAGTGT
GCTGGAAGTGAAGTATATGAGAGAAGCCACACCTTACGTGAAGAAAGGTCCCGGTGTCTGAGATTGGA
TGGGAAACACCTCCACCTGAGTCTCAAGATTAGGGGTGGCTCTGCAGAGCCTCTGTATCCCAGTCT
TCTCCTCCATAGAGACCGGAAAAGCATCCCCCTCAAGATGTGTTATGTCACCCGGAACATGACCTTGGC
TGACCCTGAAAACAGACCCATCTAGTGACCTCATACCAATACAAGGATGGGCTGCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC003748
Insert Size: 831 bp



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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).
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:	BC003748 , AAH03748
RefSeq Size:	1239 bp
RefSeq ORF:	830 bp
Locus ID:	20649
Cytogenetics:	15 22.14 cM
Gene Summary:	Adapter protein that binds to and probably organizes the subcellular localization of a variety of membrane proteins. May link various receptors to the actin cytoskeleton and the dystrophin glycoprotein complex.[UniProtKB/Swiss-Prot Function]