

Product datasheet for **MR223533**

Sntb1 (NM_016667) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sntb1 (NM_016667) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Sntb1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR223533 representing NM_016667
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGGTAGCGGCAGCGGCTGTGGCTGCGCCGGCTGGCGGTGGAGGCGCCCGGGCGCAGCGGAGCGGAC
 TGCTGGAAGTTTTGGTGC GGATCGCTGGCATAAAGTTCTGGTGAAC TTGAGCGAGGACGCCCTGGTGTT
 GAGCTGCGAGGAGGGCGCTGCGGCGTACACGGCATAGGGGCTGCCACCAATGGTTCGTTCTGCAGGGGC
 TCCGGGACCGGGCACCCGGTCCCGGTGTGCTCAAGCCCGGACTCTCCCGCGGGGTCCGCACCCGCT
 TCACCGACCTCCCGGAGCAGGTACCTGAGTCCATCTCAAACCAGAAGAGGGGCGTGAAGGTGCTGAAGCA
 GGAGCTGGGCGGGCTGGGCATTAGCATCAAAGGGGGCAAGGAAAACAAGATGCCCATACTCATCAGCAAG
 ATCTTCAAGGGGCTGGCAGCGGATCAGACCAAGCCCTGTATGTGGGCGATGCCATCCTGTCGGTGAACG
 GAGCAGACCTGCGGGACGCCACCCACGACGAGGCAGTGCAGGCATTGAAGCGCGCAGGCAAGGAAGTGT
 GCTGGAAGTGAAGTATATGAGAGAAGCCACACCTTACGTGAAGAAAGGGTCCCGGTGTCTGAGATTGGA
 TGGGAAACACCTCCACCTGAGTCTCAAGATTAGGGGGTGGCTCTGCAGAGCCTCTGTATCCCAGTCTCT
 TCTCTTCCATAGAGACCGGAAAAGCATCCCCCTCAAGATGTGTTATGTACCCGGAACATGACCTTGGC
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 GACTCTGCCACTGCCAAGCCTGGTTCAGCGCCATTCAATCCAACGCTGGTGACTTGGTACCCGCTGTGG
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 GATCTTTTAATCTACGACAGCATGCCACGGAGGAAAGAGGCTGGTTCAGCCCGGTGCATCGTATCCAC
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 TCCCACTGGACAAGAAGCATAGTACAGGGGTGCCACAATTCAGCGGAGCTCACTGCCGAAATCACACAG
 CCTGCACCTACAGAAAACAGGAATGCCGCTTGACCATACATTATGACAATGGATTTTCTATTTCCACTGA
 GCCTCAGGATGGTGCCTTCCCAAGACAATCATACAGTCCCTTATGAGAAGCTCAAAATGTCTTCGGAT
 GATGGAATCAGGATGCTCTATTTAGACTTTGGAGGCAAAGAAGGAGAGATTCAACTGGACCTTCACTCT
 GCCCAAGCCGATCGTTTTCATCATCCACTCTTTCTGTCTGCTAAGATAACACGACTGGCTTGGTGGC
 C

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR223533 representing NM_016667
 Red=Cloning site Green=Tags(s)

MAVAAAAVAAPAGGGGARAQRSGLLEVLVRDRWHKVLVNLSEDALVLSCEEGAAAYNGIGATNGSFCRG
 SGTGHPVPGVAQAPDSPAGVRTAFDLEQVPEISNQKRGVKVLKQELGGLGISIKGGKMKPILISK
 IFKGLAADQTQALYVGDAILSVNGADLRDATHDEAVQALKRAGKEVLLVYKYMREATPYVKKGSPVSEIG
 WETPPPEPRLLGGSAEPLSSQSFHFHRDRKSIPLKMCYVTRNMTLADPENRQLEIHSPDAKHTVILRSK
 DSATAQAWFSAIHSNAGDLLTRVVADIREQLGKTGIAGSREIRHLGWLAEKVPGESEKQWKPALVVLTEK
 DLLIYDSMPRRKEAWFSPVHSYPLLATRLVHSGPGKQSPQAGMDLSFATRTGTKQGIETHLFRAEISRD
 SHWTRSIYQGCHNSAELTAEITTAQYRNQECRLTIHYDNGFSISTEPQDGAFPKTIIQSPYEKLMSSD
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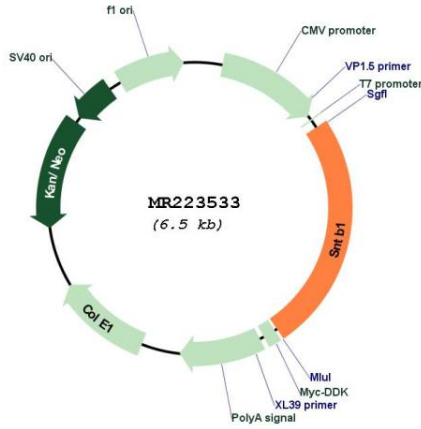
Restriction Sites:

Sgfl-MluI

MW: 58.5 kDa

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]

Product images:



Circular map for MR223533