

Product datasheet for MC212691

Sntn (NM_177624) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sntn (NM_177624) Mouse Untagged Clone
Tag: Tag Free
Symbol: Sntn
Synonyms: A430083B19Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212691 representing NM_177624
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGAGGCTGTATGCACAGCACCTGGGACCACGCACTCCACTCAAGAGGAGAGCCAGGCCTTCTGAAG
CCCCAGCATCCATTTAGCACCTAGCAAATGCCTAAAAGTGTTCAATATCTAAGCAACTGGCTTCAAT
AAAAGCTTTGAAGAAGGGGTCAGATCTGGAAAAAGCCATTGCTACTATTGCTCTGGTTTTTCAGAAATGCT
TCTGACCCTGATGGTAACTTGGGAAAGCCACTGCCAAGAACTGCTACAAACCAATTTAAAAAATTCA
CAGAGAGAGAAGAAACCAAGCCAAAATACCAAGACATCCTTTCTGAGCTTGATGAGCACACAGAAAATAA
GCTGGACTTTGAGGACTTCGTGATCTTGCTCCTGAGCCTTGCCATCATGTGAGATCTGCTACGAAATATG
TGGAAATGAAAATACTATGAAATAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_177624
Insert Size: 444 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).



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| 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_177624.3</u> , <u>NP_808292.1</u> |
| RefSeq Size: | 1240 bp |
| RefSeq ORF: | 444 bp |
| Locus ID: | 218739 |
| UniProt ID: | <u>Q8C9X1</u> |
| Cytogenetics: | 14 A1 |
| Gene Summary: | May be a component of the linker structure that bridges the ciliary membrane and peripheral singlet microtubules.[UniProtKB/Swiss-Prot Function] |