

Product datasheet for MC207754

Snapc1 (NM_178392) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snapc1 (NM_178392) Mouse Untagged Clone
Tag: Tag Free
Symbol: Snapc1
Synonyms: 2700033G17Rik; AU015787
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207754 representing NM_178392
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGGGACTCCTGCGGGCGCCGGGACCCGTCACGGGCGCTGGAACGTGTTGAAGCGTGGGGATCCCTC
 CGGGCTCGAGACTGACTACGAGACGCTGCTCAGCCGCTTCCAAGAGATGGACAGCGTGCCTTCGAGGA
 CTTACGGAGCTCTGGCGCAGCATGAAGTTCGCGACCATCTTCTGTGGCAAATGAGGAATTTAAAAAAG
 AACATGTTTACAAGGAAGCTTTAGCTTTGGCGTGGCGCTACTTTTTGCCTCCACACAGTTCCAGATCA
 GAGTTGGCGCTTTGTATCTTCTGTACGGTGTGACAACACACAGCTGTGCCAGCCGAAACAAAAGATCCG
 AGTTGCCTTGAAGGACTGGGATGAAGTCATCAGTTTCAGCAAGACTTGATGAACGCACAGCATTTCGAC
 GCGGCTTTTGTTCAGGAAGCTTCGGCTGGACAGAGCCTTCCACTTCACAGCTATGCCAAGCTGCTTT
 CGTGTAGAATGAAGAAAAAGTTCAACAACTGAAGTGACACAGAAATTAAGGACCCGAATGATCGTGT
 AATGAACTTATCACTTCTGATGTATTAGAGGAAATGCTGAATGTTACAGATCATTATCAAAATATGAAG
 CATGCTATTTACGAGACAAGTCCATGCCAGACAGAGCTCAGTCTGGTAAAGGAGGACTTTTTTGAGA
 ACATTAAGAACATAGTTTTGGAGCATCAGGAGTGGCACAAGGAACGGAAGAATCCCTCCTTAAACCCAA
 ACTTAAAGATGGAGAAGAGAACGGTGAAGCTCTTCAGAGGAGCCAGAGAGATGTGAGAGAGCTGTGTCT
 TTAGCGAAAATAAAAGCGAAAGCCTTTTCAGCTGTTGTCCCGGTGTCCTCAAGTCCAGGAGGCATCGCCAGT
 CCAAGCTTGACTCTTCTGACTCTGACTCTGGTCTGGACAAGTGAAGGCAGAGCAGCTAAGAGAAAGAG
 AACAGAGAACCAGCAGGACCAGCAGGAAGGAAGAGATCTCCAGAAGCAAAGGTAAACGCTCCGAATGAA
 CGTAAGGAAGAGAAGTCGTTACACCTGAGTATGCCTATTATTACAGAGGAGGAGGAGGAGGACATGGGTG
 GCGTCAGAAAAGCAGAGTTCAGTCCGCAAGAGGAAGAGAAAATGCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_178392
Insert Size:	1170 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).
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_178392.4</u> , <u>NP_848479.1</u>
RefSeq Size:	2125 bp
RefSeq ORF:	1170 bp
Locus ID:	75627
UniProt ID:	<u>Q8K0S9</u>
Cytogenetics:	12 C3
Gene Summary:	Part of the SNAPc complex required for the transcription of both RNA polymerase II and III small-nuclear RNA genes. Binds to the proximal sequence element (PSE), a non-TATA-box basal promoter element common to these 2 types of genes. Recruits TBP and BRF2 to the U6 snRNA TATA box (By similarity).[UniProtKB/Swiss-Prot Function]