

Product datasheet for MC211829

Snapc3 (NM_029949) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snapc3 (NM_029949) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snapc3
Synonyms:	1810020H02Rik; 4930558A07Rik; 5031401C21Rik; AI414457; E030018J20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211829 representing NM_029949 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGCATCGCC

ATGGCGGAGGACCTGCAGGGCGGCGGTGCGGGTGGCCACAGCACCCAGTCCCCAGTGCGAGCCACAGCA
GCTTCCGGAATACGAGCTTCCGAGTTGCACACGCGCTGTTCATGTGGCTCCTTTGGGAGCTATG
GCGTGGCCGGCTAGGGGCCAGGATTTGTCGCTGAGCGAACCGCAGGCAGCCGAGCAGCCGACCGACGGA
GGGCATCCAACGACGGCTTTGAGGATGCTGCAGTAGCCAGCGATCTGGGCTGCAGTCTGGAGGCAGCAG
CAGAGCTGAGGGTCGTGTGCGGCCTTGATAAACTGAGATGCCTCGGGGAAGATGAAGACCCGGAAGTCAT
CCCAGAGAACTGACCTAGTGACTTTATGTGTGAGGAAGGGGCTTTTGGACTATCGGGAAGAAAACATC
ACAATAGATCGCGCCTGTAGACAAGAAATATTTGCTTATGAAATGGAATCTCATGCACTAGGGAAGAAAC
CTGAAAACCCAGCAGACATGATTGAAGAAGGAGAGTGTATCCTATCTGTGAACATCTTATATCCTGTTAT
ATTTAATAAGCACAAAGAACACAAACCATACCAGACCATGTTGGTACTGGGCAGTCAGAAGCTCACAGAA
CTGAGAGATTCAATTTGCTGTGTGTCAGTGACCTCCAGATCGGTGGAGAATTCAGCAACGCGCCAGACCAAG
CCCCTGAGCACATCAGCAAAGACCTCTACAAGTCGGCTTTTTTCTATTTTGAAGGAACATTTTACAATGA
CAGAAGATACCCAGAATGCAGAGACTTGAGCAGAACTATTATAGAGTGGTCAGAGTCCCATGATCGAGGA
TATGGAATTTTCACTGCTAGAATGGAAGATTTACATTTAATGACTTGCATATTAACCTTGGCTTTC
CTACTTATACTGTACCAAGGAGACTGTGAGCATGTTGTTGTGCATCACAGACATAAGGCTTGTGCACCA
TGACGACTGCTTGGATAGAACACTGTATCCCTTCTTACCAAGAAGCACTGGCTGTGGACCAGAAAATGT
TTTGTCTGTAAGATGTATACAGTAGATGGGTGACGAACAATGACACCTTTGCACAGAGGACCCATGTT
TCTTTTGTGATGTTTGTTCAGAACTGCTCCACTATGATTCCGAAGGCAACAACTAGGGGAATTCCTTGC
TTATCCTTATGTTGACCCAGGAACCTTTAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029949
Insert Size:	1224 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_029949.3, NP_084225.1</u>
RefSeq Size:	1413 bp
RefSeq ORF:	1224 bp
Locus ID:	77634
UniProt ID:	<u>Q9D2C9</u>
Cytogenetics:	4 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] Transcript Variant: This variant (1) encodes the longer isoform (1).