

Product datasheet for RC219992

SNAPC5 (NM_006049) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: SNAPC5 (NM_006049) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: SNAPC5
Synonyms: SNAP19
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC219992 representing NM_006049
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGAGCCGGCTTCAGGAACTGCGCAAGGAGGAGGAGACGCTGCTGCGGTTGAAGGCAGCCCTGCACG
ACCAGCTGAACCGCCTCAAGGTTGAAGAATTAGCCCTCCAATCAATGATCAGTTCTAGAAGAGGGGATGA
GATGCTGTCTTCTCACACTGTACCTGAACAGTCACATGATATGTTGGTGCATGTAGACAATGAAGCATCA
ATCAACCAACAACCCTGGAGCTGAGCACAAAGAGTCATGTGACGGAAGAGGAGGAGGAAGAGGAAG
AGAATCAGATTCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC219992 representing NM_006049
Red=Cloning site Green=Tags(s)
MLSRLQELRKEEETLLRLKAALHDQLNRLKVEELALQSMISSRRGDEMLSSHTVPEQSHDMLVHVDNEAS
INQTTLELSTKSHVTEEEEEEEEEESDS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6487_c07.zip

Restriction Sites: SgfI-MluI

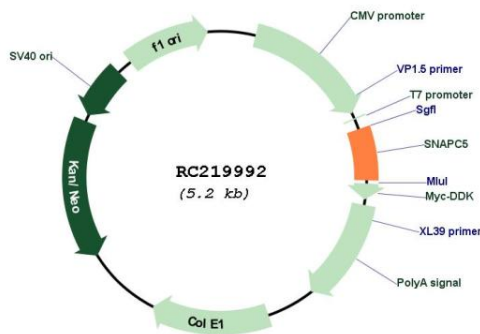


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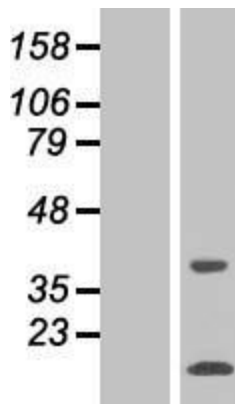
UniProt ID: [O75971](#)
Cytogenetics: 15q22.31
Protein Families: Transcription Factors
MW: 11.1 kDa

Gene Summary: This gene encodes a subunit of the small nuclear RNA (snRNA)-activating protein complex that plays a role in the transcription of snRNA genes. This complex binds to the promoters of snRNA genes transcribed by either RNA polymerase II or III and recruits other regulatory factors to activate snRNA gene transcription. The encoded protein may play a role in stabilizing this complex. A pseudogene of this gene has been identified on chromosome 6. [provided by RefSeq, Jul 2016]

Product images:



Circular map for RC219992



Western blot validation of overexpression lysate (Cat# [LY416902]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC219992 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).