

Product datasheet for MC214597

Snapc5 (NM_183316) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snapc5 (NM_183316) Mouse Untagged Clone
Tag: Tag Free
Symbol: Snapc5
Synonyms: 2010103A03Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214597 representing NM_183316
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTTGAGTCGACTGCAGGAGCTCCGCAAGGAGGAGGAAACCCCTGCTGCGTCTAAAGCGGGCTCTACAGG
ACCAACTGAACCGCCTCAAGGTTGAAGAATTAGCCCTTCAATCCATGATAAATTCTCGAGGAAGGACCGA
GACTGTCTTCTCAGCCTGCACCTGAACAGTTATGTGATATGTCCTACATGTAGACAACGAAGTGACA
ATAAATCAGACTCACTGAAGCTGAGCACAAGGAGCCCTATGGAAGAAGAGGAGGAGGAAGAGGAGGAGG
AAGAGGAGGAGGAAGAATCTGATTCTGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_183316

Insert Size: 309 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).



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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.

RefSeq: [NM_183316.2](#), [NP_899139.2](#)

RefSeq Size: 781 bp

RefSeq ORF: 309 bp

Locus ID: 330959

UniProt ID: [Q8R2K7](#)

Cytogenetics: 9 C

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]