

Product datasheet for **MR200243**

Snrpe (NM_009227) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snrpe (NM_009227) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Snrpe
Synonyms: AL022645; C76690; SME
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR200243 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGTACCGCGGCCAGGGCCAAAAGGTGCAGAAGGTGATGGTGCAGCCATCAACCTTATCTTCAGAT
ACTTGCAAAATAGATCTCGAATTCAGGTGTGGCTGTATGAACAAGTGAATATGCGGATAGAAGGTTGTAT
TATTGGCTTTGATGAGTACATGAACCTCGTATTAGATGATGCAGAAGAGATTCATTCTAAAACAAAGTCA
AGAAAACAACCTGGGTCGGATCATGCTAAAAGGAGATAATATTACTCTGCTCCAAAGTGTTCAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200243 protein sequence
Red=Cloning site Green=Tags(s)
MAYRGQGQKVKVMVQPINLIFRYLQNRSRIQVWLYEQVNMRIEGCIIGFDEYMNLVLDDAEEIHSKTKS
RKQLGRIMLKGDNITLLQSVSN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

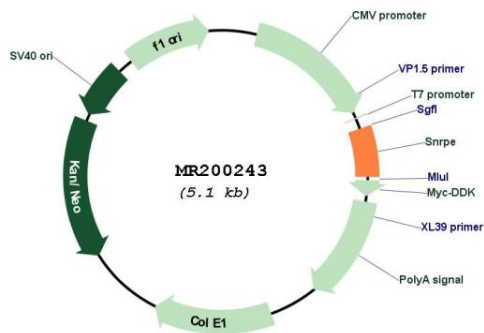


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Locus ID: 20643
UniProt ID: [P62305](#)
Cytogenetics: 1 E4
MW: 10.8 kDa

Gene Summary: Plays role in pre-mRNA splicing as core component of the SMN-Sm complex that mediates spliceosomal snRNP assembly and as component of the spliceosomal U1, U2, U4 and U5 small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Component of both the pre-catalytic spliceosome B complex and activated spliceosome C complexes. Is also a component of the minor U12 spliceosome. As part of the U7 snRNP it is involved in histone 3'-end processing. May indirectly play a role in hair development. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR200243