

Product datasheet for MC207763

Snip1 (NM_175246) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Snip1 (NM_175246) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Snip1
Synonyms:	2410133M08Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207763 representing NM_175246 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGAAGGCGGGGAAAAGCGAGCGGGAGCGGAGCGGCCGGCGGCGACACCGGTCAAGCGACGCTCTGACGA
CCGTGGTGGTGAAACAGGAGCGTCTGAGCCCCGAACCCGTCGCGCACCGCCGGCCGACGCTCCAGCCGC
TAGCCTGTCCCCGCCCGCCGAGCCTGGCCACTCGGGTCAACCGGGAGCCGAGCCCGGTCCCCAGCC
AAGAAGAAAAGCAAGTCCTCTGGGAGAAGAAGCAAGTCACCACGGACCAAGAGAAGCCAGAGTCCCCACT
ACCCCATGGTCAAAGTGAAGCAGGAACGTGAGGACCATCCTCGGAGAGGACGAGAGGATCGGCAGCACCG
GGAACCATCAGAACAGGAGCACAGGAGAGCTCGGAACAGTGAGCGAGACCGGCACCGGGGCCATTCCCGC
CAAGGGAGGAGCTCTGATGAGAGGCCCGTCAGTGGACAGGATCGGGATAGAGACAGCCAGAACCTGCAGG
CCCAGGAAGAAGAGAGGGACTTTTCATAATGCCAGGCGCCGGGAGCACCGCCAGCAGAATGAAAGTGCTGG
CAGTGAGGCTCAGGAGGTGATCCCTCGTCCTGCTGGGAACAGAAGCAAAGAGGTGCCCCGTTAAAGAGAAA
CCAAGCTTTGAACCTTCTGGGGCACTTCTTGAGGACACCAATACCTTCCGGGGTGTGGTTATTAAATACA
GTGAGCCCCCAGAAGCCCGGATCCCCAAAAACGGTGGCGCCTCTACCCCTTTAAAAATGATGAGGTACT
TCCAGTCATGTACATCCATCGGCAGAGTGCATACCTTCTGGGTAGACATCGACGCATCGCAGACATTCCC
ATCGACCATCCCTCTTGCTCAAAGCAACATGCAGTCTTCCAGTACCGGCTTGTGGAGTACACCGTGCTG
ACGGCACGGTTGGTCGGAGGGTGAAGCCCTACATTATCGACCTTGCTCAGGCAATGGAACATTCTTGAA
CAACAAGCGTATTGAGCCACAGAGATATTATGAACTGAAAGAAAAAGACGTACTTAAATTTGGGTTCACT
AGCAGAGAATATGTCTTGCTTCATGAGTCTTCAGACACCTCTGAACCTTGACAGGAAGGAAGATGAAGATG
ATGAGGAGGAAGAAATGGTATCTGACAGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_175246
Insert Size:	1152 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_175246.4, NP_780455.2</u>
RefSeq Size:	2344 bp
RefSeq ORF:	1152 bp
Locus ID:	76793
UniProt ID:	<u>Q8BIZ6</u>
Cytogenetics:	4 D2.2
Gene Summary:	Required for pre-mRNA splicing as component of the spliceosome. Down-regulates NF-kappa-B signaling by competing with RELA for CREBBP/EP300 binding. Involved in the microRNA (miRNA) biogenesis. May be involved in cyclin-D1/CCND1 mRNA stability through the SNARP complex which associates with both the 3'end of the CCND1 gene and its mRNA. [UniProtKB/Swiss-Prot Function]