

Product datasheet for RN213697

Snai1 (NM_053805) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Snai1 (NM_053805) Rat Untagged Clone
Tag: Tag Free
Symbol: Snai1
Synonyms: Sna
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN213697 representing NM_053805
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGGATCGCC

ATGCCGCGCTCCTTCTGGT CAGGAAGCCGTCGACCCCCGCCGAAGCCCAACTATAGCGAGCTGCAGG
 ACGCGTGTGTGGAGTTCACCTTCCAGCAGCCCTACGACCAGGCCACCTGCTGGCGGCCATCCCTCCGCC
 CGAGGTCTCAACCCCGCGCTTCGCTGCCACCTCATCTGGGACTCTCTCTGGTGCCCAAGTACAG
 CCGGTGGCCTGGGCCACCCTCCCGCTGCGGGAGAGCCCCAGGGCCGCAGAGCTGACTTCTCTGTCCGATG
 AGGACAGTGGCAAAAGCTCCCAGCCGCCAGCCCGCCCTCGCCGGCGCCGTCGTCTTCTTCCACCTC
 GGCCTCATCCCTGGAAGCCGAGGCCTTATTGCCTTCCCGGGCTTGGCCAACCTCCCAAGCAGCTGGCC
 AGGCTCTCGGTGGCAAGGACCCCAAGTCCCGGAAGGCCTTCAACTGCAATATTGTAATAAGGAGTACC
 TCAGCCTGGGCGCTCTGAAGATGCACATCCGAAGCCACACGCTGCCTTGGCTCTGCACGACCTGCGGAAA
 GGCTTCTCCAGGCCCTGGCTGCTCCAGGGCCACGTCGCACCCACACTGGTGAGAAGCCTTCTCTCTGC
 TCCCACTGCAACCGTGCCTTGGCGACCGCTCCAACCTACGTGCCACCTCCAGACCCACTCGGATGTGA
 AGAGATACCAGTGT CAGGCCTGCGCCGAACCTTCTCCGAATGTCCTTGCTCCACAAACCAAGAGATC
 TGGCTGCTCCGAGGCCCTCGCTGA

AGCGGACCGACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_053805
Insert Size: 795 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_053805.1</u> , <u>NP_446257.1</u>
RefSeq Size:	1623 bp
RefSeq ORF:	795 bp
Locus ID:	116490
Cytogenetics:	3q42
Gene Summary:	mouse homolog regulates cell cycle progression and may play a role in epithelial-mesenchymal transitions [RGD, Feb 2006]