

Product datasheet for **RN207621**

Sesn1 (NM_001106396) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Sesn1 (NM_001106396) Rat Untagged Clone
Tag: Tag Free
Symbol: Sesn1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207621 representing NM_001106396
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCGAAGGAGAGAATGAAGTGAAGTGGGAGGGTCTGTGCAGTAGAGACCACTACTAGAGAGACAG
 CACTGGAAAGCGTTAGGCAGATTGTTCTGAGAAAAACCGAGTACCTTCGTTCTGCCAAAGAGACACTTTC
 TCGACCTTCGGACGGCTTTCAAATGGTGTTCCTTTGGATGGGATGAATAAACTTCTGCCATCTGCTT
 ATGCTGTCCAAGAGATGTCCCTTTAAAGACGTGAGAGAGAGAAGCGGGTTCATTCTGAAGAGCGTCGAGG
 CGGCAGCCAGGCATCAGTGTTCTACCTGGTGAATCTACACGTCAGTGACTTTCTCATGTTGGTGGGA
 CCCCAAGTGGCTCAATGGTTTAGAGAATGCTCCTCAGAACTGCAGAATTTAGGAGAACTTAACAAAGTG
 TTAGCCCCACAGGCCTTGCTAATCACCAAAGAACACATCGAGGGGCTGCTGAAGGCTGAGGAGCACAGCT
 GGTCTCTTGCAGGCTGGTCCACGCTGTGGTCTGCTCACACACTACCACTCTCTTGCTCCTTACATT
 TGGCTGTGAATTAGTCCAGAGATCCACTGTGACGGTGGCCACACCTTCAGACCTCCTTCTGTAGTAAC
 TACTGCATCTGCGACATTACGAATGGCAACCACAGTGTGGAGGAGACGCCAGTCCCCTCAGCAGGAAGTG
 CCTTGGTGAAGTACTCCTTTGAGGTGCAAGCCCTCATGGAAAAGATGAAGCAGTTACAGGAGTGCCG
 GGAGGAGGAGGAGCCAGCCAGGAGGAGATGGCCTCGAGGTTTGAATGGAGAAGAGAGATAGCATGTTT
 GTCTTCTTTCAGATGATGATGAAGTTACACCAGCGAGAGATGTGCTCCGGCACTTTGAGGACACTAGTT
 ATGGCTACAAGGATTTCTCCAGGCATGGGATGCATGTTCCAACATTTCTGTCCAGGACTACTGCTGGGA
 GGACCATGGTTATTCTCTGGTGAATCGTCTTTATCCGGATGTGGGACAGTTAATCGATGAGAAAATTTAC
 ATTGCTTACAACCTACTTACAATACCATGGCAATGCACAAAGATGTTGATACCTCAATGCTGCGACGGG
 CTATCTGGAATATCCACTGCATGTTCCGAATACGATACGATGACTATGACTACGGGGAGATTAACCA
 GCTGTTGGATCGTAGCTTTAAAGTTTATATCAAACTGTCGTGTGCACTCCTGAAAAGGTCACCAAAAGA
 ATGATATGATAGCTTCTGGAGGCAGTCAAGCACTCTGAGAAGGTTCAATGTTAATCTGCTTCTTATAGAAG
 CGAGGATGCAAGCGGAGCTCCTGTATGCTCTGAGAGCCATTACCCGGTATATGACCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001106396
Insert Size:	1389 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:	<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_001106396.1</u> , <u>NP_001099866.1</u>
RefSeq Size:	2850 bp
RefSeq ORF:	1389 bp
Locus ID:	294518
Cytogenetics:	20q13