

## Product datasheet for **RN206738**

### Sesn3 (NM\_001108125) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sesn3 (NM_001108125) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sesn3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN206738 representing NM\_001108125  
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAACCGCGGTGGCAGCAGCGCTCGGCCTCGGCCAACTACCTGCTCTGCACCAACTGCCGAAAGTGC  
TGCGGAAGGACAAAAGAATCAGAATGTCTCAACCCTGACAAGAGGACCAAGTGCCTTTATTCCAGAGAA  
GGAAGTTGTCCAAGCAAAACACGGCAGATGAACGAACAACTTTCTTGTGGAAGAGTACTCTACATCCGGT  
CGCCTGGACAACATCACACAGGTGATGAGCTTGCACACGCAGTACCTGGAATCTTTCTTACGGAGCCAGT  
TCTACATGCTGCGCATGGATGGCCCCCTCCCCTCCCGGACAGGCACTACATCGCCATCATGGCTGCAGC  
CAGACACCAGTGTTCCTACCTAATAAACATGCATGTGGATGAATTTTTAAAGACCGGAGGGATTGCTGAG  
TGGCTCAATGGCTTGAATATGTACCACAAAGACTGAGAAATCTTAATGAAATTAACAAGCTGCTGGCAC  
ACCGGCCCTGGCTGATCACGAAAGAGCACATTCAGAACTTGCAAACTGGAGAAAATAATTGGTCCTT  
GCCTGAGCTAGTGCACGCTGTGGTCTTGGCTCACTATCACGCTCTGGCCAGCTTTGTTTATGGTAGT  
GGCATCAATCCAGAAAGAGACCCCGGAATCGCCAATGGGTTCCAGACTGATCTCAGTGAGCAGCTTCTGTG  
TGTGCGACCTGGCCAATGACAACAGCATTGGAATGCCTCCCTGGCAGGCGGCAACTTTGGGATTGTGGA  
CTCTCTAGGTGAGCTAGAAGCCTTAATGGAGAGGATGAAAAGGCTCCAGGAAGACAGGGAAGATGAAGAG  
ACTACTCCGGAAGAAATGAGCACACGTTTTGAGAAGGAAAAGAAAGAAAGTCTCTTCGTGGTCCCTGGAG  
AGACTTCCACTCGTTTCTCACTCAGATTTTGAAGATGACATGATTGTAACAGCTGATGTCTCTCGATA  
CATCGAAGACCCAGGCTTTGGGTATGAAGACTTCGCCAGGCGAGGAGAAGAACATTTGCCAACATTCCGA  
GCCCAGGACTACACCTGGGAAAATCATGGGTTCTCGCTGGTGAACAGGCTTTACTCTGACATTGGGCATC  
TCCTGGATGAGAAGTTTCAATGGTCTACAATCTCACCTACAACAATGGCCACCCATGAGGATGTTGA  
CACTACCAGCTGCGCAGAGCCCTGTTTAACTATGTTCACTGTATGTTTGAATCAGGTATGATGACTAT  
GACTATGGAGAAGTTAACCAGTTACTCGAGCGGAGCCTGAAGTTTACATCAAGACAGTGACCTGTACC  
CGGAGCGAACCAGAAAGCGCATGTATGACAGCTACTGGCGGCAGTTCACCCACTCAGAGAAGGTCCACGT  
GAACCTGCTTCTGATGGAGGCGCGGATGCAGGCCGAGCTGCTTACGCCCTGCGGGCCATAACTCGGCAT  
CTGACCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001108125

**Insert Size:** 1479 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.

**RefSeq:** [NM\\_001108125.1](#), [NP\\_001101595.1](#)

**RefSeq Size:** 2921 bp

**RefSeq ORF:** 1479 bp

**Locus ID:** 315427

**Cytogenetics:** 8q12