

## Product datasheet for RN210321

### Sall3 (NM\_001108892) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sall3 (NM_001108892) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Sall3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN210321 representing NM_001108892 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCGCGATCGCC

ATGGATGTGGAGGCTTCTGCGGACCAGGGCCCTCCAGGCCAAGTGTGCCCCACCGCCACCTGCACTGC  
CACCACAGCCAGAGCCTGCGGCCTTCAGCATGCCTAGTACCAATGTGACCCTGGAGACGCTGCTGAGCAC  
CAAGGTGGCCGTGGCACAGTTCTCACAGGGTGCAGGCGCACACCAGGCCCTGGTGGCAGCGTG  
GGTGCTGTGGCCATCCCATGATCCTAGAGCAGCTGGTGGCACTGCAGCAGCAGCAGATCCACCAGCTTC  
AGCTCATCGAGCAGATCCGCAGCCAGGTGGCCCTAATGAGCCGGCAGCCTGGGCCCTCCGCTGAAGCCCTC  
AGCCAGTGCCCTGGAGCAGCCTCAGTACAGCTTCCGGGCTGACTCCGCATGCGTCCCTCCAGCTTTCC  
GCTGGACCAGCCACTGCCTCTGCTGGCTCAGGCTCCACCCTGTCGGCAGCCTTCGATGGCCCCAGCACC  
TGTGCGAGCCGACGCCGCTTCCGGCACAAGCACCCCTGTAGCACTAGTGTGGCCCCACAGATTCTGG  
GGCACACCAGCCTGTAGCACTGGCCAGCTCCAGGAGCTGTGGCCGAGCATCCAGCACTGTAGGTAAC  
ACGGTGCAGCCCCAAAATGCATCTACGCCCCCTGCCCTGGTCCCGACCCCTCCTCAGCTCAGCCTCCA  
GTCTGCCAAGCCCTCTGCTACCTCAGACTTCATCCAGCAGTGTCATCTTCCCAACCCGCTGGTTAGCAT  
TGCTGCCACAGCCAATGCCCTGGACCCCTCTCGGCTCTTATGAAGCACCGAAGGGCAAGCCCCCTAAC  
GTTTCAGTGTTTCAACCAAGGCCAGTGTGAGGACCCTTTCTTTAAGCACAAGTGCAGGTTCTGTGCCA  
AGGTCTTCGGCAGTGACAGCGCTTGCAGATCCACCTGCGATCCACACAGGGGAACGGCCCTTCAAATG  
TAACATCTGCGGGAACCGCTTTTCCACCAAGGGCAACCTGAAGGTCCACTTCCAGAGGCACAAGGAGAAG  
TACCCCAACATTCAGATGAACCCCTACCCTGTCCAGAATACCTCGCAATGTGCCACCTGCTCTGGGA  
TTCCCTACGGCATGTCCCTACCCCAAGAAAGCCGGTACCACCTGGCTGGACAGCAAGCCAGTGTGCC  
CACTGTACCAACATCAGTAGGGCTTCAGCTGCCCTACTGTCCCTGGCACCACAATTACACTGACTCC  
CCTAGCATCACTCCTATTAGCCGGTCCCACAGAGGCCCTCTCCAGCATCCAGTGAATGCACCTCTGTGT  
CTCCAGGCCTCAACAATACAGAATCTGGTATCACAGTGAGGCTGAGTACCCCAAGCCACTGCTGGGTGG  
GCCTCCGCTTAAAGCTGAGCCAGTACGCTGCCTTGACAGTACAAGGACAGGAGAGCCTCCAGTG  
GTGGGTGGCAGGTGAGCGGTTGCCACTCCGGCTGCCACCACTGTACAGACAGCGCCTGCACAAGCC  
TCGGGAGCCCCGGTCTTCCAGCTGTCTCCGACCAGTTCAAGGCCAGTTTCTTTCCGAGGGCTGCTTGA  
CTCTATGCAAACGTCAGAGACCTCGAACTGCAGCAGCTGGTGGAGAATCGACAAGAAGATGACTGAC



[View online »](#)

CCGAACCAGTGTGCATCTGCCACCGCGTGTGAGCTGCCAGAGCGCACTGAAGATGCACTACAGGACGC  
 ACACAGGGGAACGGCCCTTCAAGTGAAGATCTGTGGCCGCGCCTTACCACCAAAGGCAACCTGAAGAC  
 TCACTTCGGGGTGCACCGTGCACAGCCCGCTCCGAGTGCAGCATTCTGCCCATCTGCCAGAAGAAG  
 TTCACAAACGCTGTGGTGTGCAACAGCACATCCGTATGCACATGGGGGGACAGATCCCGAACACGCCAC  
 TGCTGAGGGCCTGCAGGAGGCCATGGATGCCAACTGCCCTTTGATGAGAAGAATGCAGAGACCCTCAG  
 CAGCTTTGACGACGATGTCGACGAGAATCCATGGAGGAGGACTCAGAGCTGAAGGACACAGCCAGCGAC  
 TCCTCCAACCGCTCTTGTCTTACTCGGGCTCCTGTCCACCCTCACCCCGTCCGTCATCTCCAGCATGC  
 CCGCCCTGGAGAATCAGATGAAAATGATCGACTCGGTCACTGAAGTCCAGCAACTGGCCAGCCTGAAGTC  
 GGTGAAAATGGGTCTGGGAAAAGCGACCGCTTGAGCAACGACTCCTCCTCTGCAGTGGGAGACCTGGAG  
 AGCCGCAGCGCAGGCAGCCCTGCCCTGTCTGAGTCTCCTCCTCCAGGCTCTGTACCTGCTCACAGTA  
 ATGGTGAGAGCTTCCGTTCCAAGTCGCCAGGGCTTAGCCACCAGGAGGATCCGCAGGAGATCCCACTGAA  
 GACTGAAAGACTGGACAGCCACCCCGGCCAGGAAATGGAGGTGCCCTGACAGCGGGCCAC  
 CCTGGTCGGCCACTCATCAAGGAGGAGGCCCTTTCAGCCTGCTGTTCTGAGCAGAGAAGGGGTAAGT  
 GTGCGAGCACTGTGTGGTGTCTGTGGCAAGCCCTTGTCTGAAAAGTGCCTGGAAATCCACTACCG  
 CAGCCATACCAAGGAGCGCCGTTTGTCTGCACAGTCTGCAGGCGAGGCTGCTCCACTATGGGTAACCTA  
 AAGCAGCACTTACTGACACACAAGTTGAAAGAGCTGCCTTCTCAGGTGTTTGACCCCACTTACTCTAG  
 GTCCCAGCCACAGCAGCCTAGCCTGGCCTCCAGCCCTGCGCCACCATGATCAAAATGGAAGTAAACGG  
 TCACAGCAAGGCCATCGCACTGGGTGAGGGCCAGCCCTACCAGCCGGGTCCAGGTACCTACTGGGCC  
 CAGACAGTGTAGCCCTGGCCTGGCGCCATGCTGGCACCCCGCCACGCCGACCCCAAGCAGCACA  
 ACTGTCACTGTGGGAAGACCTTCTCCTCAGCCAGTGCCTGCAGATCCATGAGCGCACCCACTGG  
 GGAGAAGCCCTTCGGCTGCACCATCTGTGGCAGGGCCTTCACTACCAAGGCAATCTCAAGGTACACATG  
 GGCACCCACATGTGGAACAACCGCCTGCGAGGCGTGGCCCGCTGTCTGTGGAAAACCCATGGCCC  
 TGCTGGTGGCGACGCTCAAGTTCTCTGAAATGTTCCAGAAGGACCTGGCGGCTCGGGCGATGAATGT  
 CGACCCAGCTTTTGAACCAAGTATGCCGCTGCCATCACCAATGGGCTCGCCATGAAGAACAATGAGATC  
 TCAGTCATTGAGAATGGAGGCATCCCTCAGTCCAGTAAAGTCTAGGCGGAGGTGCCATCCCGCCTCTGG  
 GTGCCATGGTGGTGGGGTGGACAAGACGCGCACTGGCAGTAGTCCACCTATCGTCAGCTTGGACAAAGC  
 AAGCCCGGAGACGGGAGCCAGCCGCGCTTACAAGGTTCAATGAGGATAACAAGGAGATTGGAATAAAC  
 TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001108892
- Insert Size:** 3573 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\\_001108892.1](#), [NP\\_001102362.1](#)

**RefSeq Size:** 4889 bp

**RefSeq ORF:** 3573 bp

**Locus ID:** 364910

**Cytogenetics:** 18q12.3