

Product datasheet for RN211859

Sall1 (NM_001107415) Rat Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Sall1 (NM_001107415) Rat Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Sall1 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >RN211859 representing NM_001107415 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGATCGCC

ATGTCGGGGAGCAAGCAAGCGAAGCCTCAACATTTCCAATCCGACCCGAAGTGGCCTCGTCCCCCGG
GAGATGGGGACACAGAGAAGGGTCAACCAAGTCGCCCCACTAAGAGCAAAGATGCCACGCTGTGGCC
GTGCTGCGCTGAATCTTTGAATTATCAGACCTTCTGCTCCAAAAAGAGCTGCACAAAGATCAATTA
GTTTTGATCGTCAATGAAAGTCCAGCCTCCACCAAAAAACCTTCCCTCCCGGCCCGCTCTCAACA
ATCCTGATGAGCAAATGAAATTCGTGGCGAGTAAAGCAGACCAAGAAGACTGCGGCGACCTTTCAGAAC
CAAGGGACTCGACAGGAAGAGTCCATGGAGACGGAGTCCCAGTTGCCACCAGCAGCAGCAGCAAC
GGTGGCACTCTGAGCAGTGTACCAACATCGCCACCCCAAGTGGCACAGCGGCTTCCACGGGTACCT
CAGCGATCACAACCTCTACCTCAACTGGGGACCTGACGACTGGGCACTTCTCGGTGATCAACAG
CAACGTCATCATTGAAAATCTCCAGAGCACAAGGTGGCGGTGGCCAGTTCTCCAGGAAGCGAGGTGT
GGGGGGCCTCTGGAGGCAAGTGTCTATCTCGGCCCTCATGGAGCAGCTCCTAGCTCTGCAGCAGCAG
AGATCCACCAGCTGCAGCTCATAGAACAGATTCGTCACCAAACTGCTGCTGGCTTCTCAGAACGCAGA
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CAGCGCCACAAAGAGAAGTACCCCCACATCCAGATGAACCCCTACCCCGTACCGGAGCACTTGGACAACG
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CACCAAGCCGGTCTGCCACTCTGACCCTTCCGTCGGCCTGCCATTGCCTCTACCCTCCAAGCCTC



ACGCCCTTCATCAAGACGGAAGAACCAGCTCCCATCCCAATTAGCCATTCTGCTGCCAGCCCCAAGGCT
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 AGGGTCTGCTGTGCCCCCTTCGGTGGCAAGGGTGAAGACAGTAGCGTGGTAAGCTCCATCCCGACAGCG
 GGCAGCAGTGCCCTGAACTCCCCAGTGGCTGATGGTGGTGACAGGAGGGACCACCTTACCAACCCCTCTGT
 TGCCCCATCATGTCTGAGCAGTTCAAGGCCAAGTTTCCTTTGGGGGACTTTAGATTACAGCCAGGCCTC
 AGAGACATCCAAGCTGCAGCAACTGGTAGAAAACATTGACAAGAAGGCCACCGACCCCAACGAGTGTGTC
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 TCGGGCTATGCCCCCACTCAGAGTCCAGCATTCCTGCCCCATCTGTGAGAAGAAGTTCACAAACGCAGTG
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 CCGAGTCCATGGAGTCTGACACAGGCTCCTTCGATGAGAAGAATTCGATGACTTAGACAACCTTCTCAGA
 TGAGAACATGGAAGAGTGTCTGAGGGCAGCATCCCGGATACGCCCAAGTCAAGTCAAGTCAAGTCAAGTCA
 AGCCTGTCTCTCACCTCTGCCACTCGAGATGTCCAGCATCGCCGCTTTGGAAAATCAGATGAAGATGA
 TCAACGCTGGCCTGGCCGAGCAGCTGCAGGCCAGCCTGAAGTCGGTGGAGAACGGGTGAGTGAAGGAGA
 TGTACTGACCAATGACTCATCTCAGTGGGTGGGGATGTGGAGAGCCAGAGTTCGGGCAGCCAGCCATC
 TCAGAGTCTACCTCTTCTATGCAGGCTCTGTCCCATCCAACAGCACCCAAGAGTTCACAAAGTCAACCA
 ATGTTGAGGAAAAGCCACAGAGAGTGGGGCCAGGCGAGTTTGCCAATGGCCTGTCTCCACCCCAAGTGA
 CGGAGGTGCTTTGGACTTGACCTCTAGTCATGCAGAGAAAATCATCAAAGAAGATTCCCTGGGAATCCTC
 TTCCCTTTTCCAGAGACCGGGTAAATTTAAAAACACTGCTTGTGACATTTGTGGAAAACCTTTGCTTGT
 AGAGTGCCTTGGACATTCATTACAGAAGTCATACCAAAGAGAGACCGTTCATTTGCACAGTTTGCAGTGC
 TGGCTTTTCCACAAGGGGAATTTGAAGCAGCAGATGTTGACACATCAGATGCGAGATCTGCCATCGCAG
 CTCTTTGAGCCAGTTCACACCTCGGCCCAATCAGAACTCTGCGATGATTTCCGCCAGCTCGTTGTCTAT
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 TCATGTCCTTTCGGGGCCTCTGTATCCTCTGCGACATCCCGGTTCTGCTCCCAGCTCTGCCCCGGAGA
 ACCCCCAACAGCACTATTGTAACACATGTGGTAAAACCTTCTCTTCTCGAGTGCCTGCAGATCCACG
 AGAGAACTCACACTGGAGAGAAGCCCTTTGCTTGCATCTGTGGAAGAGCATTACAACGAAAGGCAA
 TCTGAAGTCCACATGGGCACTCATATGTGGAACAGTACCCCTGCACGCCGGGGCCGCCGCTCTCAGTG
 GATGGCCCATGACATTTCTAGGAGGGAATCCTGTCAAGTTCAGAAAATGTTCCAGAAGGATCTGGCGG
 CGAGGTGAGGAAGCGGGATCCGTCAGCTTTTGAACCAAGTATACAGCAGCACTGTCCAACGGGCTGGC
 CATGAAGGCCAACGAGATCTCTGTATTGAGAATGGTGGCATCCCTCCAATTCTGGAAGCTGGGCAAC
 GGGAGCAGCTCACCTATCAGCGGCTGACAGGGAACGTGAAAAGCTGGGGAATTCGGAACCCAGTGCTC
 CCTGGCTGGTCTGGAGAAAATGGCGAGCAGCAGAAACGGAACCAACTTCGGTTTACCCGCTTCGTGGA
 GGACAGCAAAGAGATCGTACAGGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_001107415

Insert Size:

3948 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_001107415.2](#), [NP_001100885.2](#)

RefSeq Size: 5124 bp

RefSeq ORF: 3948 bp

Locus ID: 307740

Cytogenetics: 19p11