

Product datasheet for MC224061

Sall3 (NM_178280) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Sall3 (NM_178280) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sall3
Synonyms:	B130022O04Rik; Msal; Msal-1; Sal; Salt; Spalt
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224061 representing NM_178280 Red=Cloning site Blue=ORF Orange=Stop codon

CTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCCGATCGCCGGCGC
GCC

ATGTCTCGGCGCAAGCAGGCCAAGCCCCAGCATCTCAAGTCGGACGAGGAGCTACCGCCGAGGACGGG
CTTCGGAGCACGGCGTCCCGGGGACGGTGGGAGGACGACAGCGGACGAGAGCAGGAGCGGCAG
CGAGAAACCAGCGTGTGTGAGAAGTGTGTGCAGAGTTCTTCAAGTGGCGGACTTCTGCAGCACAAG
AAGACCTGCACCAAGAACCCTGGTGTGATCGTGCAGCAGATGAGCCGGCGCCCTCTGAGGACT
TTCCAGAACCTTCTCCCGCCAGCTCGCCAGTGACCGCACTGAGAGTGAGGTGGTGAGGAGGTGGCC
CACGGAGGGCAGCGAGGTGAAGGCTGTACAAAGGAGGCGGAGCCATGGATGTGGAGGTATCTACGGAC
AAGGGCCCTCCAGGCCAAGTGTACCCCAACCGCCGCTGCACTGCCCCACAGCCAGAGCCTGCGGCCT
TCAGCATGCCTAGTACCAATGTGACCCTGGAGACGCTGCTCAGCACCAAGGTGGCCGTGGCACAGTTCTC
ACAGGGTGCACGTGCGGGCGGCACCACAGGCGCTGGTGGCAGCGTGGGCGGGTGGCCATCCCCATGATC
CTGGAGCAGCTGGTGGCGCTGCAGCAGCAGCAGATCCACCAACTCAGCTCATCGAGCAGATCCGAGCC
AGGTGGCCCTGATGAGCCGGCAGCTGGCCCTCCATTGAAGCCCTCAGCCAGTGCCCTGGAAACAGCCTC
AGTACAGCTTCAGGGTCTGACTCCCATGCGGCCCTCCAGCTTTCTGCTGGCCCTGCCACTGCCTCTGCT
GGCTCGGGCTCCACGCTGCCGGCAGCCTTCGATGGCCCCCAGCACCTGTACAGCCTGCATCCGGCACAA
GCACTCCCTGCAGCACCAGTGTGCCCCCTGATTCTGGGGCACACCCAGCCTGTAGCACTGGCCAGC
TCCAGGAGCCGTGGCCGCTGCATCCAGCACTGTAGGCAACGCGGTGCAGCCCCAAATGCATCCACGCC
CCTGCCCTGGGTCTGGACCCCTCCTCAGCTCAGCCTCCAATCTGCCAAACCTCTGCTACCTCAGACTT
CATCCAGCAGTGTATCTCCCCAACCCGCTGGTTAGCATTGCTGCCACCGCCAATGCCCTGGATCCCT
GTCGGCTCTGATGAAGCACCGCAAGGGCAAGCCCCCTAATGTTTCAGTGTTCGAGCCAAGGCCAGTGCC
GAGGACCTTTCTTAAGCACAAGTGCAGTTCGTGCAAGGTCTTCGCGAGTGACAGTGCCTTGCAGA
TCCACCTACGATCCACACAGGGGAGCGCCCTTCAAATGTAACATCTGCGGGAACCGCTTTCCACCAA
GGCAACCTGAAGGTCCACTTTCAGAGGCACAAGGAGAAGTACCCCCACATCCAGATGAACCCCTACCT
GTCCAGAATACCTCGACAATGTGCCACCTGCTGGGATCCCTATGGCATGTCCCTGCCCCAGAAA



[View online >](#)

AGCCGGTGACCACCTGGCTGGACAGCAAGCCAGTCTGCCCACTGTACCAACATCAGTAGGGCTCCAGCT
 GCCCCCACCCTCCCTGGCACCCACAACACTACTGACTCCCCTAGCATCACTCCGGTCAGCCGCTCCCCA
 CAGAGGCCCTCTCCAGCATCCAGCGAATGCACCTCTGTCCCCAGGCCCTCAACAATACTGAGTCTGGTA
 TCACAGTGAGGCCGAGTCAACCCAGCCACTCTGGGTGGGCCTTCGCTTACTAAAGCCGAGCCAGTCA
 CCTGCCTTGCACAAGTACAAGGACAGGAGATGCTCCTGTGGTGGTGGCAGGTCACTGGGTTGCCACT
 TCAGTGGCACTGCTGTCACTGACAGCGCCTGCACAAGTCTCGGGAGCCCTGGTCTTCCAGCCGTCTG
 ACCAATTCAAGGCCAGTTTCCTTTTCGGCGGGCTGCTTACTATGCAAACTGACAGACCTCGAACT
 GCAGCAGCTAGTGGAGAACATCGATAAGAAGATGACCGACCCGAACCAAGTGTGCATCTGCCACCGCGTG
 CTGAGCTGCCAGAGTGCCTGAAGATGACTACAGGACCCACACAGGGGAAAGGCCCTTCAAGTGAAGA
 TTTGTGGCCGCGCCTTACCACCAAGGCAACCTGAAGACGCACTTCCGGGTACACCGCGCCAAGCCCC
 ACTCCGCTGCAGCATTCTGCCCATCTGCCAGAAGAAGTTCACGAACGCCGTCGTGCTGCAACAGCAT
 ATCCGTATGCACATGGGAGGACAGATCCCAAACACGCCACTGCCTGAGGGCTGCAGGAGCCATGGACG
 CCGACCTGCCCTTGTGAAAAGAAGCGCAGAGACCCTCAGCAGCTTGTACGATGACATCGACGAACTC
 CATGGAGGAGGACTCGGAGCTGAAGGACACGGCCAGGACTCGTCTAAACCACTTCTGTCTTACTCGGGC
 TCCTGTCCGCCCTCGCCCCGTCGGTCACTCCAGCATCGCTGCCCTCGAGAACCAGATGAAAATGATTG
 ACTCGGTCATGAACTGCCAGCAACTGGCCAACCTGAAAGTCGGTGGAAAACGGGTCTGGGGAAAGCGATCG
 CTTGAGCAACGACTCCTCCTCTGCGGTGGGCGACTGGAGAGCCGAGTGCAGGCAGCCCTGCCCTATCG
 GAGTCTCGTCTCCCAGGCTCTGTCCCCTGCTCACAGTAATGGTGGAGAGCTTCCGGTCCAAGTCCCGAG
 GCCTTGGCCACCAGGAAGATCCGCAGGAGATCCCACTGAAGACTGAAAGGCTAGACAGCCACCCCGG
 CCCAGGAAATGGAGGTGCCCTGGACCTGACAGCGGGCCACCCTGGTGGCCACTCATCAAGGAGGAGGCC
 CCTTTCAGCCTGCTGTTCTGAGCAGAGAGCGCGGTCCAGCCACAGCACGCCTAGCCTGGCCTCCAGCC
 CTGCGCCACCATGATCAAAATGGAAGTGAACGGCCACAGCAAGGCTATCGCACTGGGTGAGGGTCCAGC
 GTACCAGCCGAGTCCAGTCCCTACTGGGCCCCAGACAGTGTGAGCCCTGGCCTGGCACCATGCTG
 GCACCCCTCCACGCGGACACCCAAAGCAGCACAACCTGTAGTCATGTGGGAAGACCTTCTCCTCAGCCA
 GTGCCCTGCAGATCCATGAGCGCACCCACTGGGGAGAAGCCCTTGGCTGCACCATCTGCGGCAGGGC
 CTTACCACCAAGGGCAATCTCAAGGTACACATGGGCACCCACATGTGGAACAATGCACCCGCGAGGCGT
 GGCCGCGCCTGTCTGTGGAGAACCCATGGCTCTGCTCGGTGGCGATGCTCTCAAGTCTCTGAGATGT
 TCCAGAAGGACTGGCAGCTCGAGCGATGAATGTGGACCCAGCTTTTGGAAACAGTACGCCGCTGCCAT
 CACCAACGGGCTGGCCATGAAGAACAATGAGATCTCTGTATCCAGAACGGAGGCATCCCTCAGTCCCA
 GTAAGTCTAGGCGGAGGTGCCATCCCGCTTTGGGTGCCATGGCCAGTGGGTGGACAAGGCACGCACTG
 GCAGTAGTCCGCCATTGTCAGCTTGGACAAGCGAGCTCAGAGACGGGAGCCAGCCGGCCATTCCGCGAG
 GTTCATTGAGGATAACAAGGAGATTGGGATCAATTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

AscI-MluI

ACCN:

NM_178280

Insert Size:

3747 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_178280.3](#), [NP_840064.2](#)

RefSeq Size: 6903 bp

RefSeq ORF: 3747 bp

Locus ID: 20689

UniProt ID: [Q62255](#)

Cytogenetics: 18 E3

Gene Summary: Probable transcription factor.[UniProtKB/Swiss-Prot Function]