

## Product datasheet for MR211432

### Sall2 (NM\_015772) Mouse Tagged ORF Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids   |
| Product Name:             | Sall2 (NM_015772) Mouse Tagged ORF Clone                          |
| Tag:                      | Myc-DDK   |
| Symbol:                   | Sall2   |
| Synonyms:                 | AI225809; AW559097; mKIAA0360; Msal-2; p150(Sal2); Sal-2          |
| Mammalian Cell Selection: | Neomycin  |
| Vector:                   | pCMV6-Entry (PS100001)  |
| E. coli Selection:        | Kanamycin (25 ug/mL)  |
| ORF Nucleotide Sequence:  | >MR211432 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCTCGGCGAAAGCAACGGAGACCCCAACAGTTAATCTCGGACTGTGAAGGTCCAGCGCATCTGAGA  
ACGGTGATGCTAGCGAGGAAGACCACCCCAAGTCTGTGCCAAATGCTGCGCACAATTCTCTGACCCGAC  
CGAATTCCTCGCTCACCAGAACTCATGTTGCACTGACCCACCGGTAAATGGTGATAATTGGAGGCCAGGAG  
AATCCCAGCAACTCTTCAGCCTCCTCTGCGCCCGACAGAGGGCCACAGTAGTCCCAGGTCATGGATA  
CAGAGCACAGCAATCCCCAGATTCTGGGTCTCTGGGGCCCCGGATCCCACTTGGGGGCCAGAGCGGAG  
GGGAGAGGAATCTTCTGGGCAATTCCTGGTCTGCTGCCACAGGTACAGCGCTGGGGGAGGTGGGGCCCTT  
ATCTTGGCCAGTCCCAAGCTGGGAGCAACCCATTACCTCCAGAATCCACTCCTGCACCCCTCCTCCCC  
CACCTCCCCCTCCCCCTCCAGGTGTAGGCAGTGGCCACTTGAACATTCCTCTGATCTTGGAAAGAGTTGCG  
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GGCTCCTTGGGGCAGACCGTGGGTGCCCTGCCAGTCCCTCAGAGCTACCTGGGACAGGGGCTGCCTCTT  
CCACCAAGCCCTACTGCCTCTCTTCAGTCCCATAAGCCAGCGCAAACCTGGCAAGACTGGCATCTTC  
CTCTTCGTATCCTCCTCTGTGAGCTGAACCGCCTAAGCAGGCTTTCTCCACCTTACCATCCAAGT  
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CGCTGCCAGGCAGTACGGATCAGCTGATTGCTTACCTCATCTGGCATTCCAGGCACCACCGGACTCCT  
GGCAGCTCAGTGTCTTGGGCAGCAAGGGCCTTGAGGCTGCTGCCTCCCAGGGCTCCTGAAGCCAAAG  
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GCCGCTTTTGTGCAAAAGTATTCGGCAGTGACAGCGCCCTGCAGATCCACCTTCGTTCCACACTGGTGA  
GAGGCCCTATAAGTGCAACGTCTGTGGTAACCGTTTCACTCGGGCAACCTCAAAGTACATTTTAC  
CGGCATCGTGAGAAGTACCACATGTGCAAAATGAATCCACATCCAGTACCGGAGCACCTAGACTACGTCA  
TCACCAGCAGTGGGCTGCCTTACGGAATGTCTGTGCCACCAGAGAAAGCAGAAGAGGAGGCAGGCACACC  
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CTGCTCTCCACTGGCACAAGCACAGCAGTGGCTCCTGGGCTCCCTACTTTCAACAAGTTTGTGCTCATGA  
 AGGCAGTGAACCCAAGAGTAAAGCGGATGAGAACACGCCCCAGGGAGTGAGGGCTCCGCCATCGCTGG  
 AGTAGCAGACAGTGGCTCAGCAACCCGAATGCAGCTAAGTAAGCTGGTGACGTCCTACCAGATTGGGCA  
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 CA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR211432 protein sequence  
 Red=Cloning site Green=Tags(s)

MSRRKQRRPQQLISDCEGPSASENGDASEEDHPQVCAKCCAQFSDPTEFLAHQNSCCTDPPVMVIGGQE  
 NPSNSSASSAPRPEGHSRSQVMDTEHSNPPDSGSSGAPDPTWGPERRGEESSGQFLVAATGTAAGGGGGL  
 ILASPKLGATPLPESTPAPPPPPPPPPVGVSGHLNIPLILEELRVLQQRQIHMQMTEQICRQVLLL  
 GSLGQTVGAPASPELPGTGAASSTKPLLPFSPIKPAQTGKTLASSSSSSSSGAEPKQAFFHLYHPL  
 GSQHFPVSVGGVGRSHKPTPAPSPALPGSTDQLIASPHLAFPGTGLLAAQCLGAARGLEAAASPGLLKPK  
 NGSSELGYGEVIVSSLEKPGGRHKCRFCAKVFGSDSALQIHLRSHTGERPYKCNVCGNRFTRGNLKVHFH  
 RHREKYPHVQMNPHVPEHLDYVITSSGLPYGMSVPPEKAEAEAGTPGGGVERKPLVASTTALSATESLT  
 LLSTGTSTAVAPGLPTFNKFLMKAPEPKSKADENTPPGSEGSIAIGVADSGSATRMQLSKLVTSLPSWA  
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 EEDVTDESLAGRSESGGEKAI SVRGDSEEVSGAEAEVATSVAAPT TVKEMDSNEKAPQHTLPPPPPP  
 DNL DHPQMEQGTSDVSGAMEEAKLEGTSSPMAALTQEGEGTSTPLVEELNLPEAMKDPGESSGRKAC  
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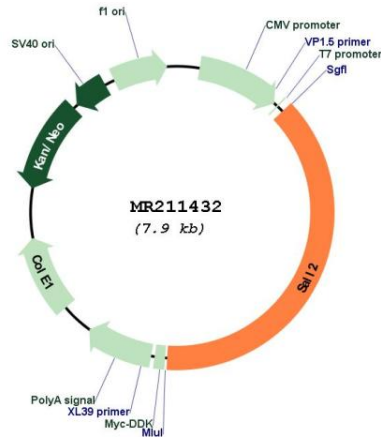
**Restriction Sites:**

Sgfl-Mlul



**Locus ID:** 50524  
**UniProt ID:** [Q9QX96](#)  
**Cytogenetics:** 14 C2  
**MW:** 104.9 kDa  
**Gene Summary:** Probable transcription factor that plays a role in eye development before, during, and after optic fissure closure.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR211432