

Product datasheet for **SC100810**

SCRN2 (NM_138355) Human Untagged Clone

Product data:

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|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | SCRN2 (NM_138355) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | SCRN2 |
| Synonyms: | Ses2 |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Fully Sequenced ORF: | >NCBI ORF sequence for NM_138355, the custom clone sequence may differ by one or more nucleotides |

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ATGGCGTCGTCGAGCCCTGACTCCCATGTTCCCTGCGACTGCTTTGTCTCCGTGCCCCCGCCTCAGCCA  
TCCCGGCTGTGATCTTTGCCAAGAACTCGGACCGACCCCGGGACGAGGTGCAGGAGGTGGTGTTCCTCC  
CGCAGGCACTCACACTCCTGGGAGCCGGCTCCAGTGCACCTACATTGAAGTGGAACAGGTGTGGAAGACG  
CACGCTGTGATTCTGAGCCGCTCTTCTGGCTATGGGGGGCTGAGATGGGCGCAACGAGCATGGTGTCT  
GCATTGGCAACGAGGCTGTGTGGACGAAGGAGCCAGTTGGGGAGGGGAAGCCCTGCTGGGCATGGACCT  
ACTCAGGCTGGCTTTGGAACGGAGCAGCTTGCCAGGAGGCCTTGCATGTGATCACAGGGTTACTGGAG  
CACTATGGGCAGGGGGCAACTGCCTGGAGGATGCTGCGCCATTCTCCTACCATAGCACCTTCTGCTGG  
CTGACCGCACTGAGGCGTGGGTGCTGGAGACAGCTGGGAGGCTCTGGGCTGCACAGAGGATCCAGGAGGG  
GGCCCGCAACATCTCAACCAGCTGAGCATTGGCACGGACATCTCGGCCAACACCCGGAGCTGCGGACT  
CATGCCAGGCCAAGGGCTGGTGGGATGGGCAGGGTGCCTTTGACTTTGCTCAGATCTTCTCCCTGACCC  
AGCAGCCTGTGCGCATGGAGGCTGCCAAGGCCCGCTTCCAGGCAGGGCGGGAGCTGCTGCGGCAACGGCA  
AGGGGGCATCACGGCAGAGGTGATGATGGGCATCCTCAGAGACAAGGAGAGTGGTATCTGTATGGACTCG  
GGAGGCTTTCGCACCACGGCCAGCATGGTGTCTGCTCCTGCCAGGATCCACGCAGCCCTGCGTGCCT  
TTCTTACCGCCACGCCAGACCCATCCAGTCTGTGTTCAAACCTTTCATCTTCGGGATGGGGTGGCCCA  
GGCCCCCAGGTGCTGTCCCCACTTTTGGAGCACAAGACCCTGTTCCGACCCTGCCCGATTCCAGACT  
CAGGTAGATCGTCGGCATACCCTTACCCTGGACACCAGGCAGCCCTGGGGCTGATGGAGAGAGATCAGG  
ATCGGGGGCAGCAGCTCCAGCAGAAACAGCAGGATCTGGAGCAGGAAGGCCTCGAGGCCACACAGGGCT  
GCTGGCCGGCAGTGGGCCACCCCTCTGGGAGCTGGGCAGCCTCTCCAGGCCTTCGTGAAGAGGGAG  
AGCCAGGCTTATGCGTAA
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| 5' Read Nucleotide Sequence: | >OriGene 5' read for NM_138355 unedited GGTGTCCAAATTTTGAATACGACTCACTATTAGGGCGGCCGGAATTCGCACGAGGGGG AATACAGTACTGGGGGTGAGAGAAGGTTGGACAGAAGAGGGTCGGGTATCTGGGCATGCG CAGGGCCGAGGACTCTTGGTGGGTAGCGAGGGGGACGGTCCCACGACTGCTCCGAAGG GCCGGGACTCCCAGTGGGGCGGGACCCCGGAGTGCCCGCTGCGGACTCCCAAGCCTG GAGCCTGGGGAGAGGGTGGGCACCTCCGTTCCCGCACACCCGTCATGGTGTGTGCGCCG AGCGTCCAGGAGCCACGGCGGTGCTTCTTCCGCGCTTTTACACGTGTGGGGTAGGC TGCTCCTCGGGCTGAGCCGTGGCCAGGTTATGGAGAGGCCCGCTCTCCCAGATGGC GTCGTCGAGCCCTGACTCCCATGTTCTGCGACTGCTTGTCTCCGTGCCCGCGCCTC AGCCATCCCGGTGTGATCTTTGCCAAGAACTCGGACCGACCCCGGGACGAGGTGCAGGA GGTGGTGTGTCCCGCAGGCACTCACACTCCTGGGAGCCGGCTCCAGTGCACCTACAT TGAAGTGAACAGGTGTGAAGACGCACGCTGTGATTCTGAGCCGTCCTTCTGGCTATG GGGGGCTGAGATGGGCGCAACGAGCATGGTGTCTGCATTGGCAACGAGGCTGTGTGGAC AAGCCCCAATTTGGGGAGGGGAAGCCCTGCTGGGCATGGACCTACTCAGGCTGGCTT TGGACGGAGCAGCTCTGCCAGNAGCCCTGCATGTGATCACAGGNTACTGGAGCACTAT GGGCAGGGGGGCACTGCCTGGAGATGCTGGCCATTCTCTACATAGCACTCCTGCGGCTG ACGCCTGN |
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_138355 |
| Insert Size: | 2500 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: | <ol style="list-style-type: none"> 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_138355.2 , NP_612364.1 |
| RefSeq Size: | 1488 bp |
| RefSeq ORF: | 1278 bp |
| Locus ID: | 90507 |
| UniProt ID: | Q96FV2 |
| Cytogenetics: | 17q21.32 |