

## Product datasheet for **MC202642**

### Zscan20 (NM\_177758) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Zscan20 (NM\_177758) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Zscan20  
**Synonyms:** C130001F22; Zfp31; Zkscan20  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC065079 sequence for NM\_177758  
 CAATGGGGTGCGGAGGACATGAAGGTGTCAGGTGTTCACTGGGGCTATGAGGAAACCAAGACTTTCAGG  
 CTGGGTGACAGCGACACTGAGATGGATGACCAAGACGAAGGGAGCTGGGAGCCCGAGGAGACCGTGAAG  
 ACTGCAGTGGTTCTGGCCTGGCCGCCGAGGAGTCTCTTCAGGGGCCAGGATTGCAGGGGCCAGCTCT  
 GCTCCAGAGCCGTATTGCAGGCGTGCACTGGGGCTTCAAGAGACCAAGTCTTTCTGGCAATTCTCAGT  
 GAGTCCCCCTTCGCCAAAAGCTTCGCACCTGTACCAAAAACAGCCAGATATACCGGGCCATCGCTGAAC  
 GGCTGCGTGCGTGGGTTTCTGCGGACGCTGGAACAATGCCGCTACCGATTCAAGAACCTTCTTGAAG  
 CTACAGGAAAGCCAAGAGCAGCTGCCACCAGGAACCTGCCCGTTCTATGAGGAGATGGACTCACTGATG  
 AGGGCTCGGACTGTGATCAGAGCCGTGGAGATGGTAGGAGAAGCCACAGGCCTCCCTGGATCTGGGCAGA  
 GCAGTACTGAGGCTGATACCAAGAGCCCTGGGGTGGAGATGGAAGATGAGGACGCCGTTAGACTTCTGAC  
 TCCAGACTCCCAGCCTGCAGATGCAGGATTTGAGTTGAAGCGTGAGGAAGAAGACCAGATTTTCAGAGCAG  
 GATGTTTTGGGGGATTTGCCTGGCGCCTTATCAAGATATACCACCAAAGCCGTTTCCAGCCTTGTGACT  
 GGGGGGAGGACCATGTGAACGGAATGAAGGGGAGTGGAGGAACACATGGGAAGAGTGCTCCTCTGAGGA  
 GGACTTAGAAAACTCATTGACCACCAAGGCCTGTACCTCACAGAGAAACCTACGGATGTGACACACGT  
 GCCAAAAGCTTCAGTCGGAAAGTGCATTTCTTTGCCCGCAGCGGACCCATTCAAGTGAGAAACCTTACA  
 AGTGTCTTGGCTCTGGGAAGAGTTTTAGTGACCGTGCCAACTCAGTACCACAGAGAATCCATATTGG  
 AGAGAAGCCGTACAGATGCCTGGAGTGTGGGAAGAGCTTCAATGACCCCTCTAACCTCATACCCACCAG  
 AGAACCCACACAGGGGAAAAGCCCTATAAATGTGGGCTGTGTTGGAAAAGCTTTAACAGAGCTCAAACC  
 TGCTGAAACATCAGCGGGTCCACTTGGGAGGACCTCCCAACCAGCGGATGAGCCCGGGGAGAACTTTGG  
 CCAAAGTCTATCATACAGTGTCTCACTGGAGACGAAATTCTACACAGGAGGACCTAAAGAACCTCAGAAT  
 ATCAGCATGGGTGCCGACTCTCCTGGAGCCTGTACCCCAACTCCGGGGAGAAGTGTACTCGTGCCTG  
 AGTGTGGAAGGTGCTTCTCTAAGAGCTCTGCCCTCACGAGTACCAAAAGGATCCACAGTGGCGAGAAGCC  
 GTATGAGTGTGCCGTGTGCGGAAGAGTTTCAGCAAGAGCTCCAGCCTGGCTAACACCAGGACTCAC  
 ACCGGCGAGAAGCCGCACAAGTGTGCGGACTGCGGAAGTGTTCAGCGAGCGTTCCAAGCTCATCACCC  
 ACCAGAGGGTCCACACGGGAGAGAAGCCCTACGAATGCCCGAGTGTGGCAAGTTCTTCCGAGACCGCTC  
 CAACCTCATCACCCACCAGAGGATTCACACGGGAGAGAAGCCGTACAAGTGCAGAGAGTGCGGGAAGTGC  
 TTCAACCAGAGCTCCAGCCTCATATTACCAGCGGATTCACACGGGCGAGAACCCTACAAGTGCACAG



[View online »](#)

AATGCGGCAAAGACTTCAACAACAGCTCCCACTTCAGCGCCACCCGAGAACCCACGCGGGAGGGAAAGC  
 GTTGTAGGCAACACCTCCTCCTCCTGACAGAAGCAATAATGTGTATCTATGCCTCTCAAGTTCTTAA  
 AACACTCTAGAAAAGAACCTTCCGATGTTTAAAGCTTGCTGTAATCTAGAGGTGCCATCTTTGAAAAATC  
 CGGGTAATTTGGAAGTGAATTTCACTGACTAAGGTTTGAAGTACTTCCAAGTGAATTTGGTTTGACA  
 CGCCCAATACACACATAGAATCCTTACGATGTCTTTACAAATGCGGTCACTTGAGAACTTAGTCTGAGGC  
 AGATGGGTGATATTGGGTTAGAGTTGAATCCGTGGCCAGCATACTGATTCCTGTTCTTTCTGTGCCT  
 TCGCTACCCTTCCCACGAAACAGTTCTTGTCTTCTTGGTAGTTTGCAGTTGGAGCAAATCCTCACAG  
 GGAAAACCTTGAAAACCTCACAGTGAGAGGAGGTAGACTGGGAACTAGTGCCTGGGGTACCCCATCTTG  
 AGGTCAGCAGCAAGTGGGGCCACAGCGAGATCATTGCAGAATCATTACTAATAGAAAATAGCTGTTTATTG  
 AACATTTGCTCTTTGGCAGCCTGTGTGCCAAGCGCCTTATGTAACATCTCATTTAATCCTCAAAGTAGTC  
 CCAGCGTAGAAAAATGGAGGAGGCACAATTCATCAAGACTTGTGTGTCCCCAGAGCCTGAGGGGCTGGGTG  
 CTCTCCTGAGTCTCTTACATGAGGGCATTAAATGAACTCTCTGTCTTTTACAAGTACAGAAGTTGAGAGT  
 TCCTGCAGGTGAGAGGATTTGGGACGTTTACAAGTGGTGAGGTGCTCTGTGTGAGGCTGAGTTGTTACCA  
 GAGCAATGGGTCTGAGTACCATCTTTATAGAGTCATACGGGTGAGAGAGGTAGGTAGATGGAGACAGTG  
 TGACTTGCAGCGAGATCGTGCTTTGGCTAAGAAGTGGGTGAAGAGTCTTTCTCAGGTCAGTCTGCTT  
 CTCTGTACCTGTGGCTGGGCACAGGTGACCATGTCTTCCAAAACCTCAACTTCCCTGTGCTCAGTCTGCC  
 TGCCTTTTGGTCTCTCTGGCTCAGTTTCTTCAATTTCCAATCCCGATGCCTGAGGTAGAAGGAGCTGAAAC  
 ATTGTCCTTTACTGAGAGGGCTTAAAAGGGTTCCATGTTCTAGGTTTATGACACCTTTTACTGTTGAGT  
 CCTTTGTCTAAGCTGCCCTATATGGTCTTTAGACCAGCCACTCCCAACAGGCTACGGCAGGGAGG  
 CCCATACACAGTGCTTTTCTTGTGTAGCACTTTGGCCTCCATAGTTTTTCTTAGGGTTTAAAAACATT  
 GAATAAGGACTTTGACTTTCATAGATTTTTAAAGGAAGGTGACTTTCTTACGTCTATGTGTGACCTTAGA  
 GTGCCACTTGTATCCCAGTACTTCAAGGCTCTGGAAGTATTGATCAGAGAATAGCTGTGAAGAATTTG  
 AAGACTGGAACGTTCTATTTGTATGTGAGAAAAGTGGTGAAGCTTTGATTGCTGTCCCCTCAAAGGA  
 GGTCACCTCCCTAGCCTTCTTCTAGGAACCGGAAGCCCTTCCCAGGAACGAGTCCACTGGAGGCTACCTT  
 CTGTCAACTCTCTCAGCTTACCTTTCCTGGCTCATCTTATCTCTGAGGATCAGGGGTGATGGGGTGGC  
 CCTGGTTAAAGATCAGCAAATGTCAGTTATTGCAGTAAGAAGATACGTAGGATACCCTGGGTCTGAAAGG  
 AAGGGTCTGAGGGAGAGAAGAACATTCTAGAGAAAGTTACCAAGGTATGAAAGACCTGGGTTCTAGGTG  
 AAGGTAGAGGCCAGGTTTGTATCCTGGGGTAAAGGACTGGGATGGTGGGAGGGTGGCATCTGGATTGC  
 ACAGGTGCTGGGACAAGGTCATTCTGGGTGCAGCAATGCCTTCAGCTCTTTCTTTTACAAGTTGGAAGC  
 TCAGCTGGGTGGGCCCTAATGGTGCTAATCTCTATCGATTCCAGCCTCACATTCAGCACATGCCTTAGT  
 TGTAAATTAATGCTAGTGCTTTTTTTCTCTCCAAAACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_177758
- Insert Size:** 1806 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:** [BC065079](#), [AAH65079](#)

**RefSeq Size:** 4036 bp

**RefSeq ORF:** 1806 bp

**Locus ID:** 269585

**UniProt ID:** [B2KFW1](#)

**Cytogenetics:** 4 D2.2

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]