

Product datasheet for **MC205802**

Zscan12 (NM_016684) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zscan12 (NM_016684) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zscan12
Synonyms:	2510038J07Rik; FPM315; mKIAA0426; zfp-96; Zfp96
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC027041
 GGAGCGACGCGGTCCACTGGGTAAGAAGATTTACCAAGGATTTACTTGAAGATTGATACATCTTTT
 ATCTAGCTACGATGACATCTACTAGTGATACCAAGGTCTGTAAGAACCAGGGTGGACTTTTGAAAAATA
 AATGGAGGAAGAATGTAAGTATACCACCAGACAAGATAGGAACCTACAAAAGAACACTTATAACAGAGAC
 GTCTTCCGAAAATACTTCAGACAGTTTTGCTACCAGGAACTTCTGGACCCGGGAGGCTCTGAGCCGGC
 TGCGCGAGCTCTGCAGACAGTGGCTGCGGCCGGACTTGAACAGCAAGGAGCAGATCCTGGAGCTGCTGGT
 GCTGGAGCAGTTCTGACCATCCTGCCAGGGGAGCTGCAGGCCCTGGGTGCAGGAGCAGAATCCGGAGAGT
 GTGGAGGAGGTGGTGACTGTGCTGGAGGATTTAGAGAGAGAGCTTGATGAACTAGGATACCGGGCCTCAG
 TCCAAACTGAAGAACAGGTAACGTTTCAGGAGGTGAAGCCTTTGGCAACAGAGCAGAAAACCCAGCGTGTC
 CCTTCAGTTTGTCAAAGCCAAGCCTGGGTGTGAACTTGCAGGCCGTGAAGCCAGGAGGAGCAAGTTTCA
 GGTGTTGAGACTGGCAATGAGCCAGGAATGTCACCTCTAAAGCAAGGCCTCTGGGAAGGGACGGAAGCAG
 AACAGAATCCTGCTAGCAGATTAGCAAAGGATGCACTTGAGTGTGAAGAAGCTCACAAACCTGGAGAAGA
 GTCTTCTGGTATTTCCATGAAGACAGCCAGCCTCTGCGTAATGAAAATGGTGTAATTCTCTGCGAAC
 TCAGAGTACGCTAAACACCAGAGCATCTGTCCAGGGAGAAAAGTGCATGGGTGTGATGAGTGTGAAAGA
 GTTTTACTCAGCACTCGCGCCTCATAGAGCACAAGAGAGTCCACACTGGAGACAGGCCCTACAAATGTGA
 AGTATGTGGGAAAACCTTTCCGATGGAGGACTGTTCTTATTCGACACAAGTGGTCCACACTGGAGAGAAA
 CCGTATAAATGTAATGAATGTGGCAGGGCTTTTGGCCAGTGGTCAGCACTTAACCAACATCAGAGACTTC
 ACTCGGGAGAAAAGCACTACCACTGTAACGAATGTGGCAAAGCCTTTTGGCAGAAAAGCAGGCCTCTTTCA
 CCATCTCAAGAGCCATAGAAGAAACAGACCTTATCAATGTCTTCAGTGTAAATAAAAGTTTAAATCGCCGT
 TCTACACTTTCTCAGCATCAAGGAGTTCACACTGGAGCAAAAACCTACGAATGCAACGATTGTGGGAAAAG
 CTTTTGTTATAACTCATCTCTTGTCTACCCATCAGGAAACCCATCACAAGGAGAAAACCTTCACTCAAAG
 TGGTCTATTTCAGCAGCAGAGGAACACACCAAGGAGAAGCCCTACAAAATGCAGTGTATGTGGAAAAGCA
 TTTATTCAAAAATAAGTCTTATAGAACACGAACAAATTCATACCGGAGAGAGACCGTATAAATGTGCTG
 AGGGCGGGAAGGCCTTTATTCAGATGTCAAGAACTCACAGAACATTAGGGAAACCCACACTGGGAAGGCCT
 ACAAGTGTGATGAATGTGGCAAGACCTTACAGCAGGAGTCAGAGCTTGCTGAGCACTAGAGAATTCATTA
 TAGAAGTGGTCCCTAAAAGTGAATGGGCGTGGGGAATTGTTACGTAGAACTCAGCTCTTACTCATCAT
 CAGACTAGTCACAAAAGAGCAAGTACTCTGTGTGATGACTACAGGGAAGCTACCTCACGGTGTGCGCTGA
 TGAAGAGTATTGTATTTGAATGCTTTGTGGTGACATTTACGCTTTGCTGTTACGAGACCATAAATATT
 TGATGAGCTCCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_016684

Insert Size: 1506 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: [BC027041](#), [AAH27041](#)
RefSeq Size: 1928 bp
RefSeq ORF: 1506 bp
Locus ID: 22758
UniProt ID: [Q9Z1D7](#)
Cytogenetics: 13 A3.1
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]