

Product datasheet for **MC221779**

Zscan18 (NM_001017955) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zscan18 (NM_001017955) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zscan18
Synonyms:	EG232875
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221779 representing NM_001017955
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGCCTTTGGAGAGGGTGTAGCCTCTCCTAGAAGCTCTCCACCCCAACCAGAACCATCTACTCTGC
 GGTCAAAAGATACAGTACAGCAGGAAGAACCTGGCCAGCAGGAGGAACCCATCCAGCAGGAAGGACTCAT
 TAAGCAACAAGAACCTAGCCAGCAGGAGGAATGCAGGAGGCAGGATGAACTCATCCGGAAAAGAAGAACCC
 ATCCAGCTGCTGGAACTAGTCAGAGGGAAGAAGCTCAGTGAGCAGCAAGAACCCTAGTCAACAGGATGAGC
 CCAGTCAAGAGGAAGAGTCTGTCCAAGTCAAGAACCAGCCAGTGGGGAGAACCCTGGCCAAAAGGATGT
 ACCCATGCAGCAGGAAGAACCCTATGCAGCAGGATGAGCCAGCCAGTGGGAAGAACCCTGCAGCAAGAT
 GAACCCATGCAGCAGGAAGAACCCTATGCAGCAGACAGAGCCATTGAACAGGATAAGCCCATCCAACAGG
 AAGAACCACCCAGCAGGAGGAGCCATTAGCAGGATGCTTCCATCCAACGTGAACTATTTCATCAGGT
 GAGGCCATCCAGAAGGAATTGATTCTGCGGGAGGAGTTCATTAGCAGGATAAGTGCACCCAAAAAGAA
 GAATTTATTAGCAAGAGAAGCCAATTCAGCAGGTAAGGTTTCAAGTGAACAGGAGGAACCCAGCCAGCAGG
 AGGAATCCAGCCAGCAGGAGGAATCCAGCCAGCAGGAGGAGCTCAGTCAACAGAAGGAGTCTAGCCAGAA
 GGCTCAACCATACCAACAGGAGGAACCCAGCCAACAGCAAGAGCCTAGCCAGAAGGATCAACCCAGCCAG
 CAGGAGGAACCCAGCCAACAGCAAGAGCCTAGTCAGAAAGATCAACCCAGCCAGCAGGAGGAGCTCAGCC
 AACAGGAAGAGCCTAGCCAGAAGGATCAATGCAACCAACAGGAGGAACCCAGCCAACAACAAGAGCCTAG
 CCAGAAGGATCAACCAACCAACAGGCAGAAGTCAAGCAACAGGAAGAGCCTAGCCAGAAGGATCAATGC
 AACCAACAGGAAGAGCCTAGCCAGAAGGATCAATGCAACCAACAGGAAGAGCCTAGCCAGAAGGATCAAC
 CCAACCAACAGGAAGAGCCTAGCCAGTGAAGGAACAGAAACCCTACTGAGAGATCTGCTGCTGACCT
 CGAGTTTTCCCGCTCCGCTTCCGGGAGTTTGTCTACCAGGAGGAGTGGCCCTACCAGACTTTGGCC
 AGGCTTATGAGCTATGCCGCCAGTGGCTGAGGCCGAGGCTGCTCCAAGAGCAGATCCTGGAGCTGC
 TCGTTCTGGAGCAGTTCCTGGGCATCTTCCAGACAGGGTCCGTCCTGGGTGGTAGCCAGTATCCCGA
 GAATTGCAAGAAAGCTGCCTCCCTGGTGGAGGGTATCTCTGACATCCTGGAGGAGCCAGGAATGATGTTG
 TGTTCCCGGGTGGTGCATCATCGTCATTAGCGAGGGAGACTATGAGAGGTGCTCCTGAGCCCTGCTGC
 TACCATGTGGGTGCTAAGTCTAACAGAACTTAAGACCTAGGGACATCCTGGTACGCCGTGATACTTC
 TCCCTTCTACCAGCTTGGCCTACTCTGGAATCTGTGCATTTGGATCAAGAGCGTACAGAGGGAGAAAAG
 AGTAAAGAGGCCAACGCTGCCACAGCTGAGCTGAAGGGGCTCTACAGTCGGAATGGGACCACCTGGATC
 CCACAGAGGATAACCTGACGAGTTACAGCAAGCTGCTCCTGTGGGGGTGTCAGTTTTCCAGGCTGGTCC
 AACTTCCATGCTGGAGACAGAGGAACCTTGTGCGGTGGAAAACCTGCCAGGGGGCAGCCTCCAGACAGC
 ACCAGGCAGCAGGAAAGCAAAGGAAATGTGTGTGAGGAAGTCTCCCTGGGGGAGACTGATGGAGAGTC
 TTTAGGGGATGTTTCTGTTAGTGCTTCAATAGATACTGCCCTGGAGGAGGAACAGCAACCTCAGAAGGC
 TCTGGATGCCGAGGGTGAAGATTAAGCCCTGCCAGTCCCAGAGGCAATCAGTCATCCAGCAGTCAGCC
 CAGGACAAGGATAGGCCACATCAAGGCACTGGGACAAAGAGGCCCATCCAGATGACGAGGATGAAATGG
 CCCCTGAGTGTCTTCCAGCACCAGCAGCTACCAGCTGCCATTTGATGCAGGGAAAGTCTTTCATGTGGA
 TGGTCATGATTCTGGGCAGGACTCAGAACTTCTGCTGGGGGATGCTCTCAGCTGATAAGTCTGATGCA
 TCTCAAGGGAAGCCCTACACATGCAGTGAATGTGGGGAGGCTTTGCATGGATCTCCAACCTTATGGAGC
 ATCACAAGAGTCATGGCAGTGAGACATGCTATGTGAGCCAGGGCTGC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001017955
Insert Size: 2430 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:	<u>NM_001017955.2</u> , <u>NP_001017955.2</u>
RefSeq Size:	3626 bp
RefSeq ORF:	2430 bp
Locus ID:	232875
Cytogenetics:	7