

Product datasheet for **MC218728**

Zscan25 (NM_001081431) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zscan25 (NM_001081431) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zscan25
Synonyms:	EG666311; Zfp498
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC218728 representing NM_001081431
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGAAAGAGCGTCTGGAGATGGCAGGAGATCCTCAGCAGCAGATGGGTGCTCCAGTGGTCAAACCTGG
 AGAAGGAGCTGCCATGGGGCAGGGGAGGGGAGGACTCGAGTCCCAGGCATTTTCGGTTGAGGTTTCGGCA
 GTTCCGCTACCAAGAGGCTGCTGGTCCCCAGGAAGCCCTCAGGGAGCTCCAAGAGCTCTGTCCGGGTGG
 CTGAGGCCGAGCTGCACACCAAGAGCAGATCCTGGAGCTGCTGGTGGAGCAGTTCCTCACCATCC
 TGCCCCGAGAGTTCTACACCTGGATCCGGGAACACAGCCAGACAGCGGCAAGGCTCTGGTGGCCATGGT
 GGAGGAGCTGATGGGGAGCACGGAGGCCAAGGCGGTTCCATGCCATGCCAGGGAGAGCAGCTGGTCACA
 GCCCTTGGCGGAGCATCGTGGCAATCAGGCATCCACCTGGGGCCGGTAGAAGTCAAACCTGAGTGGGGGA
 TACCCAGGGGAAGGAGTTCAGAGCCTAGGCCAAGCACAGAACAGCTGAGCCAGGGCCCTGGAGA
 TGGGACACAGGCCTCCAGGAACAAGCATTGCCATTCTCATGTGGGTCCAGGGCTTCCCTCTGTGAGT
 GCCAGAGACCAAGAGATGGCTGCTGGATTCCCTGCAGCCACGTCCAGGGTCTGGGGCCATTTAAAGACA
 TGACTTTGGGTTTTCTGAGGAGGAATGGAGGCATGTAGCCCCAGCTCAGATTGACTGCTTTGGAGAATA
 CGTGGACTCACAGGATTGTGGGTCTTCCAGGTGCTGGGAGCAAGGAGAAGGAGGCTAAGCCCCAGCAG
 GAAGACCTGAAGAGAGCATTTGTTGGGTTGACTCCGATGGCTTTGGAGAAGCCGACATCCAGATTCCTG
 GACCAGGGGGCACCTGTGAGCAGGAGCCTGGGAGCTCTGGGACCAGTCTGCCTGGGCTTCTGCTCCTCA
 GCATGGGGTACCCTGCCTGACACCCCAACACCCACAATTCTTCTGGAAGCCTTTCAGTGCCCTGAG
 TGTGGAAAAGGCTTTAGTCGGAGCTCCAACCTTGTAGGCACCAGCGGACCCATGAAGAAGAAAAATCCT
 TTGGCTGTGTGGAGTGTGGGAAAGGTTTACCCTGAGGGAATACCTCACCAAGCATCAGAGGACCCACCT
 GGGCAAGAGGCCCTATGTGTGTGGCGAGTGTGGAAGACCTTCAGCCAGAGGCATCACCTGGAGGTGCAC
 CAGCGTAGCCACACTGGGGAGAAGCCCTACAAGTGTCTCAGACTGCTGGAAGGGCTTCAGCCGGAGGCAGC
 ATCTGCTGGTGCATCGCAGGACGCACACAGGGGAGAAGCCCTACACCTGCGAGTGTGGCAAGAGTTTCAG
 CCGGAACGCCAACCTGGCAGTGCACCGGCTGCCATACTGGGGAGAAGCCCTATGGCTGCCAGGTGTGC
 GGCAAGCGCTTCAGCAAGGGGGAGCGACTGGTGCACACCAGAGGATCCACACTGGTGAAGCCCTATC
 ACTGCCAGCCTGCGGCCGAGCTTCAACCAGAGGTCCATCCTCAACCGTCATCAGAAGACCCAGCATCG
 CCAGGAGCCTCCGGTGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081431

Insert Size: 1632 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: [NM_001081431.1](#), [NP_001074900.1](#)

RefSeq Size: 1996 bp

RefSeq ORF: 1632 bp

Locus ID: 666311

Cytogenetics: 5 G2