

Product datasheet for **RN200788**

Zscan25 (NM_001108851) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zscan25 (NM_001108851) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zscan25
Synonyms:	Zfp498; Znf498
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200788 representing NM_001108851
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTGAAAGAGCGTCTGGAGATGGCCGAAGATCCTCAGCAGCAGATGGGTGCTCCAGTGGTCAAAGTGG
 AGAAGGAGCTGCCATGGGGCAGGGGAGGGGAGGACTCTAGTCTGAGGCTTTTCGGCTAAGGTTTCGGCA
 GTTCCGCTACCAAGAGGCTGCTGGTCCCCAGGAAGCCCTCAGGGAGCTCCAAGAGCTGTGTCGACGGTGG
 CTGAGGCTGAGCTGCACACCAAGAGCAGATCCTGGAGCTGCTGGTGGAGCAGTTCCTCACCATCC
 TGCCCCGAGAGCTCTACACCTGGATCCGGGAACACAGCCAGACAGTGGCAAGGCTCTGGTGGCCATGGT
 GGAGGAGCTGATGGGAGCACGGAGGCCAAGGCGGTTCCATGCCATGCCAGGGGAGAAGCAGCTGGTCA
 GCCCTGGCGGAGGATCTTGGAATCAGGTATCCACTTGGGGCCAGTAGAAGTCAAGCTGAGTGGGGGA
 TCCCTCAGGGTGAAGGAGTTCAGAGCTTAGGCCAAGCACCGCAGAACAGCTGAGCCAGGGCCCTGGAGA
 TGGGACACAGGCCTCCAGGAGCAAGCATTGCCATTCTTACGTGGGTTTCAAGGCTTCCACTGTGAGT
 GCCAGAGACCAAGAGATTGCAGCTGGGTTCCCTGCAGCCAGTCCAGGGTCTGGGGCCATTTAAAGACA
 TGACTTTGGGTTTCCCTGAGGAGGAGTGGAGGCACGTAGCCCCGGCACAGATTGACTGCTTTGGGAATA
 TGTGGACTCTCAGGACTGTGGCGCCCTCCAGGTGCTGGGAGCAAGGAGAAGGAGGCTAAGCCCCAGCAA
 GAAGACCTGAAGAGAGCATTGTTGGGTTGACTTCCGATGGGTTTGGAGAAGCTGCCATCCAGGTTCCCTG
 TGCCAGGGGGCACCTGTGAGCAGGAGCCTGGGGGCTCTGGGACCAGTGTGCCTGGGCTTCTGCTCCTCA
 GCCTGGCGTCCCCTGCCTGAGGCCCTCAGCGCCACAGTTCTTTCTGGAAGCCATTCCAGTGCCTGAG
 TGTGGGAAAGGCTTCAGTCGGAGCTCCAACCTTGTGAGGACACAGCCAGCCACGAGGAAGAGAAGCCCT
 TTGGCTGTGTGGAGTCCGGGAAAGGTTTACCTTAAGGGAATACCTCACCAAGCATCAGAGGACCCACCT
 GGGCAAGAGGCCCTACGTGTGCGGAGAGTGTGGAAGACCTTCAGTCAGAGGCATCACCTGGAGGTGCAC
 CAGCGCAGCCACACCGGGGAGAAGCCCTACAAGTGTGCAGACTGTGGAAGGGCTTCAGCCGGAGGCAGC
 ATTTGCTGGTGCACCGCAGGACACACACCGGGGAGAAGCCCTACACCTGCGAGTGTGGCAAGAGCTTCAG
 CAGGAACGCCAACCTGGCCGTGCACCGTGCAGCGCACACAGGGGAGAAGCCCTACGGCTGCCAGGTGTGC
 GGCAAGCGCTTCAGCAAGGGGGAGCGACTGGTGCAGCACCAGAGGATCCACACAGGCGAGAAGCCCTATC
 ACTGCCAGCCTGCGGCCGAGCTTCAACCAGAGGTCCATCCTTAACCGTCATCAGAAGACCCAGCATCG
 CCAGGAGCCTCCAGTGCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001108851
- 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_001108851.1](#), [NP_001102321.1](#)

RefSeq Size: 1849 bp

RefSeq ORF: 1632 bp

Locus ID: 363872

Cytogenetics: 12p11