

Product datasheet for **MC228131**

Zkscan8 (NM_001251833) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zkscan8 (NM_001251833) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zkscan8
Synonyms:	2510038J07Rik; D430019P06Rik; LD5-1; Zfp192
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228131 representing NM_001251833
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTACAGAACCAAGAAAGCCTTCTTCAGCCCCATCTCCACCAGACCAGGCTCCTGAAGAGGATCTTG
 TCATTGTCAAGATAGAGGAGGATCATGGTTGGGATGAGGAATCCGGTGTGCATGAGAACAACACACCTGG
 CCAAGAAGCTGTTTCGTCTACGCTTCAGACAGCTCTGCTACCAGGAGACATTAGGACCTCGGGAAGCTCTG
 ATCCAGCTCCGTGCATTTTGCCATCAGTGGCTGCGGCCAGACTTGAACAGCAAGGAGCAGATCCTGGAGC
 TGCTGGTGTGGAGCAGTTCCTGACCATCTGCCAGGGGAGCTGCAGGCTCTGGTTAAGGAGCACCAGTT
 ACAGAATGGAGAGGAGGTGTAACCCTATTGGAGGACCTGGAAAGGCAAATTAATGTCCTAGGGCGGCCA
 GTCTCAACTCATAACATGGGCACAGACTCTGGGATGAAGTCATACCTTCAAATCTGCATCAGAAC
 CTCCAAGTATTCACGTACAATCCTTGCCACCGTGCCCAAATCTCCAGTGCCCGAGAAACCACAGGACAG
 GGGAAAGAGGCCAGATTTCACTTACAACGATGGCGAGACCAGGAGTGAGAACAAGGAATTTTCCAAA
 CAGGGAATATCTCCCGAATCCAGCCACATGGAGAGGCAACTGCCAAGTCAATGGGGATGTTATTGTGG
 GTCTTGACATGGAGAAACCAAGACCTTCTGGGCAAACTAGAGAGGCACCAGGGAAATCCACACAAGA
 GAGACGACATAAATGTGATGAATGTGGGAAAAGCTTTGCTCAGAACTCAGGCCTTGTTCGCCACTGGAGA
 ATACACACTGGAGAGAAACCTATCAGTGTACTGTGTGCGGTAAGCCTTCAAGTTACAGGTGCGGCCCTTC
 TTTCCATCAGGATATCCACAACAAAGTGAAGCGCTATCACTGCAAGGAATGTGGTAAGGCCTTCAAGTCA
 GAACACAGGCTTGATCCTACACCAGAGAATCCACACTGGGAGAAAGCCCTATCAATGTAATCAGTGTGGG
 AAGGCCTTTAGTCAGAGTGCAGGCCTTATTTGCACCAGAGAATCCACAGTGGGAGAGACCATATGAAT
 GTAATGAATGTGGAAAAGCTTTCACTCATAGTTCACACCTCATTGGACATCAGAGAATTCACATCAAAGA
 GAAACCCTATGAGTGTGATGAGTGGGAAAACCTTCAGACGGAGCTCACATCTCATTGGCCATCAAAGA
 AGCCACACTGGGAGAAAGCCCTACAATGCAATGAGTGTGGGAGGCCTTTAGTCAGAAGTGGGCCTCA
 TTGAACATCAGAGAATCCATACTGGAGAAAGACCTATAAGTGTAAAGAATGTGGAAAAGCCTTCAATGG
 GAATACTGGTCTCATTACACCTGAGAATCCACACCGGGGAGAAAGCCCTATCAGTGCAGTGTAGTGTAGG
 AAGGCCTTTATTCAGAGATCCAGCCTATCCGGCATCAGAGAATCCACAGTGCAGAAAAGCCTCAAAGCA
 CAGGAGTT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001251833

Insert Size: 1551 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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_001251833.1](#), [NP_001238762.1](#)

RefSeq Size: 8584 bp

RefSeq ORF: 1551 bp

Locus ID: 93681

Cytogenetics: 13 A3.1