

Product datasheet for **MC219441**

Zkscan8 (NM_139141) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zkscan8 (NM_139141) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zkscan8
Synonyms:	2510038J07Rik; D430019P06Rik; LD5-1; Zfp192
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219441 representing NM_139141
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTACAGAACCAAGAAAGCCTTCTTCAGCCCCATCTCCACCAGACCAGGCTCCTGAAGAGGATCTTG
 TCATTGTCAAGATAGAGGAGGATCATGGTTGGGATGAGGAATCCGGTGTGCATGAGAACAACACACCTGG
 CCAAGAAGTGTTCGCTACGCTTCAGACAGCTCTGCTACCAGGAGACATTAGGACCTCGGGAAGCTCTG
 ATCCAGCTCCGTGCATTTTGCCATCAGTGGCTGCGGCCAGACTTGAACAGCAAGGAGCAGATCCTGGAGC
 TGCTGGTGTGGAGCAGTTCCTGACCATCTGCCAGGGGAGCTGCAGGCTCTGGTTAAGGAGCACCAGTT
 ACAGAATGGAGAGGAGGTGTAACCCTATTGGAGGACCTGGAAAGGCAAATTAATGTCCTAGGGCGGCCA
 GTCTCAACTCATACATGGGCACAGACTCTGGGATGAAGTCATACCTTCAAATCTGCATCAGAAC
 CTCCAAGTATTCAGTACAATCCTTGCCACCGTGCCCAAATCTCCAGTGCCCGAGAAACCACAGGACAG
 GGGAAAGAGGCCAGATTTCACTTACAACGCCATGTCCTTCTCAGAAACCTACTCTTCCAGAAGGGA
 AGTTCTGGAGATCAGGAAGTACAGCTAGACTTCTCACTGCAGGGTTCAGACTTTGGAAAGGATTGAAG
 ACATGGCTGTGTCTTATTTCGAGAGGAGTGGCTTCTTGATCCATCACAGAAGGATCTGAATAGAGATAA
 CAGGCCCGAGAAATACAGAAACATGTTCTCCCTGGATGGCGAGACCAGGAGTGAGAAACAGGAATATTT
 CCAAAACAGGGAATATCTCCCGAATCCAGCCACATGGAGAGGCAACTGCCAAGTGCAATGGGGATGTTA
 TTGTGGTCTTGCACATGGAGAAACCAAGACCTTCTGGGCAAATAGAGAGGCACCAGGGAAATCCAC
 ACAAGAGAGACGACATAAATGTGATGAATGTGGAAAAGCTTTGCTCAGAACTCAGGCCCTGTTCCGCCAC
 TGGAGAATACACACTGGAGAGAAACCCATCAGTGTACTGTGTGGTAAAGCCTCAGTTACAGGTCGG
 CCCTTCTTTCCATCAGGATATCCACAACAAAGTGAAGCGCTATCACTGCAAGGAATGTGTAAGGCCTT
 CAGTCAGAACACAGGCTTGATCCTACACCAGAGAATCCACACTGGGGAGAAGCCCTATCAATGTAATCAG
 TGTGGAAAGCCTTATGTCAGAGTGCAGGCCTATTTTGCACCAGAGAATCCACAGTGGGGAGAGACCAT
 ATGAATGTAATGAATGTGGAAAAGCTTTTCAGTCATAGTTCACACCTCATTGGACATCAGAGAATTCACAC
 TGGGGAGAAACCCATGAGTGTGATGAGTGCAGGAAAACCTTCAGACGGAGCTCACATCTCATTGGCCAT
 CAAAGAAGCCACACTGGGGAGAAGCCCTACAAATGCAATGAGTGTGGGAGGCCTTATGTCAGAAGTCGG
 GCCTCATTGAACATCAGAGAATCCATACTGGAGAAAGACCCTATAAGTGTAAAGAATGTGGGAAAGCCTT
 CAATGGGAATACTGGTCTCATTACAGCCTGAGAATCCACACCGGGGAGAAGCCCTATCAGTGCAGTGAG
 TGTAGGAAGCCTTATTCAGAGATCCAGCCTCATCCGGCATCAGAGAATCCACAGTGCAGAAAAGCCTC
 AAAGCACAGGAGTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_139141

Insert Size: 1767 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_139141.4](#), [NP_631880.2](#)

RefSeq Size: 8800 bp

RefSeq ORF: 1767 bp

Locus ID: 93681

Cytogenetics: 13 A3.1