

Product datasheet for **MC218970**

Zkscan6 (NM_026107) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zkscan6 (NM_026107) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zkscan6
Synonyms:	1700128E15Rik; D11Ert714e; KOX11; Zfp535; Znf18
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218970 representing NM_026107
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCCTGTTGACTTGGGGCAGGCCCTGGGCCCGCTTCTTTCTGGCCAAGGCTGAGGATGCCACATTCT
CTGCATCAGATGCTACCCAGCAAAGAGAGCTTGCCAACCCTGAGACTGCTCGCCAGCTTTTCAGGCAGTT
TCGTTACCAGGTGCTATCGGGGCCCCAGGAGACCTGAGACAACCTCCGGAAGCTCTGTTCCAGTGGCTG
CGGCCAGAGGTTACACCAAAGAGCAGATCCTGGAGCTGCTCATGCTGGAGCAGTTTCTGACCATCTCC
CCGGGAGATCCAGATGTGGGTGAGGAAGCAGTGTCCAGGCAGTGGACAGGAGGCAGTGCAGCTCGTGG
AAGCTTGAAGGGAGAACCCAGAACTGTGGCACTGGATCAGCACCAAGTTCTAGGACAAGAGATTCCA
TTCGAGAAGGAGAATTTGACACTGCCCTGGGACAAGTTGGAGCCTGCACTGGAGGTGGAGCCCTCAC
TGGAGTGGCACCTCAGGACCTGCCCTCAGAATTCATCCTCAGCAACTGGGGAGCTACTGAGCCATGG
TGTGAAAGAGGAATCAGACATGGAGCCAGAATTAGCTCTGGCTGCTTCCAGCTTCTGCCAGACCTGAG
GAGAGGCCTGTTAGAGACCAAGAGTTGGGAACAGCAGTTCTCCACCACCTACAGGAGGAGCAGTGGAGAC
ACCTGGATTCTACTCAGAAGGAACAGTACTGGGATCTCATGCTGGAGACCTATGGGAAAATGGTCTCAGG
AGTAGCAGGCATTTCAAACCTCAAACCTGACTTACTGACTAAGTATAGCAGAATATGGGGAAGAGCTGGTGGC
CTGCACCTTACGGCGCTGAGAAGATGGCAAGACTCCCTGCAAAGAAGACAGACAAGAAAATGACAAAAG
AGAACCTAAACTTGGAAAATCACAGGGACCAGGGATGTCTGGATGTTTTCTGTGAGGCATCAGGTGAGGC
TCCACCACAGACTGCCTTGAGTGATTTCTCGGTGAGAGTGAGCCGCATCGCTTGGAGGAGACAGTGTG
CCAGAGGCTCTGAAAACCATCAGGTTGAGGAACTGGGGCGCATCTCTTCTTATGAAAGGGCTCTG
GGAAACAGCCAGTCCAGCACATACAGAGCTCGTCTTGGGAGAAGTACTGCTTGTGGCTAGAGGAGAA
GAGAGAGGCCTCTCAGAAGGGACAGGCCAGATCCCCATGGCCAGAACTGCCCACTTGCAGAGAGTGT
GGGAAAACCTTCTATAGGAATTCACAGCTTGTCTTCCACAAAGGACTCACACGGGAGAGACATACTTTC
ATTGCCACATTTGCAAAAAGCCTTTCTACGAAGCTCAGACTTTGTGAAACATCAGAGAAGTACACAGG
AGAGAAGCCCTGTAATGTGATTACTGTGGAAAGGCTTCAAGTACTTCTCAGGCTTGGCCACCACGAG
AAAATCCACACAGGAGAGAAACCCTATAAATGCCCTCTGTGAGAAAAGCTTTATTAGAGGTCAAAC
TCAATAGACATCAAAGGGTTCATACGGGTGAGAAACCTATAAATGTACCCACTGTGGCAAGCAGTTCAG
CTGGAGCTCCAGCCTTGACAAGCATCAGAGATCACACTGGGGAAGATGCCCTGCCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_026107

Insert Size: 1671 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_026107.3](#), [NP_080383.2](#)

RefSeq Size: 2381 bp

RefSeq ORF: 1671 bp

Locus ID: 52712

UniProt ID: [Q810A1](#)

Cytogenetics: 11 40.53 cM

Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) represents the longest transcript and encodes the longer isoform (1). Both variants 1 and 2 encode the same isoform (1).