

Product datasheet for **MC221061**

Zkscan7 (NM_001177505) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zkscan7 (NM_001177505) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zkscan7
Synonyms:	BC042569; Zfp167
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221061 representing NM_001177505
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCATGGAAGCAGGGGACATTAGATATCATCCCCAGGACTGCCATGTATCAGAAGCAGGAGGGGA
 ACTTGACTGTGAAGCAGGAACCAGGAAGCCAGACATGGGGACAGAAGAACTACCTCCCGTCTGTGAAAT
 ATTCGACTGCACTTCAGGCAGTTGTGCTACCATGAGATGTCTGGGCCTCAGCAAGCCCTGAGCCGGCTC
 AGGGAGCTCTGCCACTGGTGGCTGATGCCAGAGTCCACACCAAGGAACAGATCCTGGAAGTCTGGTGC
 TGGAGCAGTTCCTGAGCATCCTGCCAGGGAGCTTCAGACCTGGGTACAGCTCCATCACCTGAGACTGG
 CGAGGAAGCTGTGGCTATGGTGGAGGATTTCCAGAGACACCTTAGTGAGTCAGGGGAGGTCTCACCTCCA
 GTACAAGAACAGGATGTGCATTTAAAGAAGATGGGAGCACTGAGTGCAGCTGAGCAGTGCCTACCTCAA
 CCTCCAATCAGGGCTTGGCCCTGGTGCCTTAGATCCTCCCTGTGACCCAGGAGCTGGACACGATCC
 TGCTTTTCCCAAAGTGGGAACCCAGAGCCAGGCAGTGGCTACTGTGCTTAGGATGGCCAGGCCCTCAG
 GAGACGGCAGTGAACAAGGACTATAAGCAAGAAAAGTGGAGTGTCTGTGTGAGACGGAGGTGGTAAGAG
 ATGAGCACGGCCTGGCCTCTCTGGGTAAGAACAGGATAGGAAGTCTGAGTTCAGTCCAAAGCAGGACAT
 TTCTAAAGGATCACATTCGCTTGACACATCCTCAGAGGGACTCTTTGGAGTGGCACTGGTGGAAAGAGCG
 TCTGGTACATCTGTAAGATCCTTTAGCACAGAGGGAAGAGCATCCCTCAGATGAAGAAGCAGCGGAC
 TAGAAAGTGATTTCTGGAGAAGGAAGATAAAATTTCTACAGAAGACAGAAATGAGGAATGTAAGATGT
 AGGGGTGCATCCAGAAATGCCCTCCAGTCTGTGAGCATCAGGGAGAAGCAAAGAGGCAGAAAGTCTAT
 CAATGTGATGAGTGTGGCAAAGTTTTAGCCAGAGCTCTCGCTTCTTGGACATCAGAGAATCCACGTTG
 GAGAGAGACCCCTTGAATGTAACAAGTGTGGGAAGACCTTCAACAGATATCTCAGCTAGTTGTTACCT
 CAGAATACACACTCAGGAAAAACCTTATGAATGTTGTGAGTCTGGGAAGACTTACTGTACAGTTCACAC
 CTCATTCAACACCAGAGACTCCGTAATGGAGACAAGCCTTATAAAGGAAATGAATGTGTAAGAGCGTCCA
 TTCAGAGTTCAGCTCCTGGTCCACAAGAGAACCACACTGGAGAGAAACCTGATGAATCTGGCGAGGC
 ATTCATTTGGAATAAAAGTCTTATTCAACATCAGGTCCTTACATTAGTAAGAAGCTCTATGAGTGAAT
 GAGTGTGGGAAAGCCTTCTATACCAACAGAAATCTTATTGACCACCAGAGAATCCACACTGGGGAGAAGC
 CTTATGAATGTATTGAATGTGGCAAGTCTTTCAGTCGGAGTAAGTGTCTTACTCGACATCAGAGCCTCCA
 CACTGGGAAAAAACATACAAATGTAGTGAATGTGGGAAAGCCTTCTTCCAGAACTCAGCTCATTGAC
 CACAAACGAGTTCATACTGGTAAAAGCCTTTTGAATGTAGTGAATGTGGTAAGAAATTCAGTTTAGGTA
 AATGCCTTATTCGGCACCAGAGACTTCACACTGGAGAAAAGCCTATAAATGCAGTGAAGTGTGGAAATC
 CTTCAACCAAAACTCTCACCTCATTATACACCAGAGAATTCACACTGGTAAAAACCTTATGGATGTAAT
 GAGTGTGGGAAGGTCTTTAGTTATAGTTCTAGCCTTATGGTTCATCAGAGAACCCATACTGGTAAAAGC
 CCTATAAATGTAAGATTGCATGAAAGCCTTGGTGCAGTTCACAGCTTATTGTGCACCAGAGGGTTCA
 CACTGGTGAAGCCTTATGAATGTGCTGAATGTGGGAAAGCCTTATGTCAGCGGTCCACCTTTAATCAC
 CACCAGCAATTCACAATGTCCGGAAGCCCTCAAGTCGGCTTCAGGCAGTATCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001177505
Insert Size: 2157 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:	<ol style="list-style-type: none">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:	<u>NM_001177505.1, NP_001170976.1</u>
RefSeq Size:	2228 bp
RefSeq ORF:	2157 bp
Locus ID:	382118
Cytogenetics:	9 F4