

Product datasheet for **RN200605**

Zkscan3 (NM_001012053) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zkscan3 (NM_001012053) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zkscan3
Synonyms:	Zfp307
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN200605 representing NM_001012053
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTAGAGAATCAAGGAAAGCACAAACCTGGACTCACACTCTGCAGAGGACCAGATGGAGCTACTGG
TCATAAAGGTGGAACAAGAAGAGGTCTCCCATTTGGCAGAGGAGACCAGTTGGCTGGGCAGTCTGGGCC
TGACCGCTCCCGCCAGCGCTTCCGTGCTTTCCGCTACCCAGACGCAGCAGGGCCCGGCAGGCGCTGAGC
CGGCTCCGCGAGCTATGCAGACAGTGGCTGCGGCCAGACATGCACAGCAAGGAGCAGATCCTGGAGCTGC
TGGTGCTGGAGCAGTTCTGACCATCCTGCCAGGGGAGCTGCAGGCCTGGGTGCGCAGCAGCACCCCGA
CAGCGGAGAGGAGGTGGTGGCACTGCTGGAGTACTTGGACAGGCAGCTGGATGAGACCCCTCCACAGTT
CCAGATGATGACGATGGGCAGGAACCTTTGTTCCAAGGCAGTACTGTTGACATCAGCTCAAGGCTCAG
AAAGTAGCCAGATGGAGTCCATGGAGCCTTTGCTTAAACAGGAATCTTTGGGATCCCTGCCCTCAGAAGT
TAGAGTACCCAGGCAGGCATTGTGGAGAAGATGGAGTGACAGTACCAGGCTCACATCAGAGCTGCAG
GGCTGCTGAAAATGGAAGATGTAGCCCAAGCCTTTCCCGAGATGGACAGAGCAGGATTCATCTCAGA
TGAACCTCTACAAAGATGAAATGCAGGAGAACTCTGGCAGCCTGGTTCCCTGGATGAGAACATGCAAAAC
TAAGGTTAGGGACTTGCCTCCAGCTGAAGAAAACAGAAACAAAAGCCTGAGCAGACAGTGTCTTCCCTG
GGTGAAGACACTGTCCAGATTCTACAGGTACAGAAGCCAGTGAGCAGGAAGGCAAGTTACAGACAACAC
AGAAGAATGCCACGGGAAACAGGCGTTCTACTGCCGTGAATGTGGGAAGAGCTTTGCTCAGAGTTCAGG
CCTAAGTAAACACAAAAGAATCCACACTGGATTGAAACCCTATGAATGTGAGGAGTGTGGCAAAGCCTTC
ATTGGGAGCTCAGCTCTCATTATTCATCAGAGAGTTCACACTGGTGAAGCCATATGAGTGTGAAGAAT
GTGGTAAGGCCTTCAGTCACAGCTCAGATCTCATCAAGCACAGAAACCCACACTGGAGAAAAGCCCTA
CGAGTGTGATGACTGTGGGAAAACCTTCACTCAGAGCTGCAGCCTCCTTGAACATCACAGAATTCACACT
GGGAGAAAGCCATACCAGTGCAACATGTGTCCCAAAGCCTTTAGCGTAGCTCACATCTCCTGAGACATC
AGAGGACCACACTGGGGATAAAGATTTTTTTGTTCCAGAACCTTACTGGGAAAGTCAAGTGGGTGGA
AAGCCATTGGGAAAATATTGAGACTCCTGTGTCTTATCAATGCAATGATTGTGAGAGAAGTTTTAGTAGG
ATTACAAGCCTTATTGAACACCAAAAAGTACACTGGTGAAGCCCTTTGAATGCCAGACCTGTGGAA
AAGGCTTTACCCGACCTTACATCCTTATCAACATCAGAGAAGACACACGGGGAAGAAAACCTTCTGTAC
AGTGACCCCTGCTGTACATTCGAAGTTGGTGTCAACTGTCATTGAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001012053

Insert Size: 1662 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_001012053.2](#), [NP_001012053.2](#)

RefSeq Size: 2588 bp

RefSeq ORF: 1662 bp

Locus ID: 306977

Cytogenetics: 17p11