

Product datasheet for **SC206483**

ZKSCAN3 (NM_024493) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ZKSCAN3
Synonyms:	dJ874C20.l; dJ874C20.l.; ZF47; zfp-47; Zfp47; ZFP306; ZNF306; ZNF309; ZSCAN13; ZSCAN35
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_024493
Insert Size:	2000 bp



Insert Sequence:

>SC206483 3'UTR clone of NM_024493

The sequence shown below is from the reference sequence of NM_024493. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CATGTAGGGAAAAACATCCTATCACAGTACCCATGCCATACATGCCAGAGTTGGTGCTCATTTGTCCAC
TGATCTGAAGCCACTCCCCCTGGAGTCTCAACTATAGAAATTTGTGGGCTGGGCTTTATTTACCACTACA
CATTATCAGGTGTAGAAAAATGTAGACTGGGTTAGACAAATATCTTCTAAGTCTAGAAAGGGTTTGT
AATCAAAACATATTTGATAGGAGGCTACGGGAGAGTTGTCTAGAAGAGGTAAGACCTGAAACTGTTTGT
TCTCTCCCACTAGAATTAATGGATGTTTGTAGACTGGCTACTTGCCCTAAACCAGCACTTGGTGATGTCT
ACTGGGTGGATGTTGTGATTGGGGGCTGCTTCTCTGACCATTTCTTTTGAAGTGAATGAATCTCCCA
CAGTTGGTCAGATTCATAAAGTCTTATATCCCCCTCTGTGCCTTTTCTGCAGGTGCTAATAAATGTTTA
TTGAATGTACCAAGTGAGATTACCTTCATAGATCTGAAATCTGATGTTATCCAGTTTCTGAAGAACTT
CTCGCCAAGGCCATTTGTGCTTGTGTCCAATTCTCTGACCTAGATTGTGACTCAATCTAGTGTGTTCT
TACCAAGTACATAGGCAGAGCAGGGTACTGTGATTGAAAGAAATCCATTTTTTTTTTGGAGACGTAGTC
TTGCTCTGTGCGCCAGGCTGGAGTGCAGTGGCAACAATCTGGCTCACTGCAACCTCCACCTCCTGGGT
CAAGCGATTCTCCTGCCTCAGCCTCCTGAGTAGCTGGGATTACAGGTGTGTGCCACCATGCCCGGCTAA
TTTTTATGTTTTTAGTAGAGACGGGATTTTACCGTGTTAGCCAGGATGGTCTCGATCTCCTAACCTCA
TGATCTCTGCTCAGCCTACCAAGTGTGGGATTACAGGCATGAGCCACCATGCCCGGCCAAGAAT
CCATATTTCTTTACCAGACTAGGAATTTCTATTCTAGTGCAATGCCTAAAAAGCTTATCACTAAATCA
TTACGAATGTGTGCCATCCGTGGAATGCTTTTTTTTTTTTTTTTTGTAAATATGAGGTCTCACTATG
TTGCCCAGGCTGGTCTCGAAATCCTGGGCAATCCTCCTGCCTCACCTCTCAAGTACTGGAATTACAGG
CGTGAGCCACCATACCCAGCCCAATTTCACTCTTTAATGTTTTCTGTGCTATTCTTTAAGGAAAAA
ACTTTCTATTTCAGACAGTGTGAAATCAGTCATCAAGTCAGAATAAATGATGAATATTCTAATGCTC
AGTATCTTAGTTCTCTCGGGCCTAACCAATGCCTCCTAAAAACAATAGATACTATCCTGCCCCACCTAC
CACCCAACACACACTGTATAGTAAACTGCATCAAAACTTATTCTGCTAAGTTACACTTTTCTCCAGCT
CAATGGATTACACCAAAATTTTTTTTTTTTTTTTAGACGGAGTCTTCTGTGACCCAGGCTGGAGTG
CAGTGGCGGATCTCGGCTCACTGCAAGCTCCGCTCCAGGTTCTGCCATTCTCTGCCTCAGCCTC
CCGAGTAGCTGGGACTATAGGCGTCCGCTCCACGCCGGGCTATTTTTTTTTTTTATTTTAACTTTAA
GTTCTAGGGTACATGTGCACAACGTGCAGTTTGTACATATGTATACATGTGCCATGTTGGTGTGCTG
CACCCATTAACCTCGTCATTTACATTGGGTGATCTCCTAATGCTTTCCCTCCCCCACCCACAACAGG
CCCCAGTGTGTGATGTTCCCTTCTGTGTCCAAGTGTCTCCTTATTCAATCCCACCTATGAGTGAG
AATATGCCGTGTTGATTTTTGTTCTTGGCGATAGTTGCTGAGAATGATGAGACGAGGTTTCACTGT
GTTAGCCAGGATGCTCTCGATCTCCTGACCTCGTGATCCACCTGTCTCGGCCTCCCAAAATGCTGGGA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

Sgfl-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_024493.4

Summary: Transcriptional factor that binds to the consensus sequence 5'-[GT][AG][AGT]GGGG-3' and acts as a repressor of autophagy. Specifically represses expression of genes involved in autophagy and lysosome biogenesis/function such as MAP1LC3B, ULK1 or WIPI2. Associates with chromatin at the ITGB4 and VEGF promoters. Also acts as a transcription activator and promotes cancer cell progression and/or migration in various tumors and myelomas. [UniProtKB/Swiss-Prot Function]

Locus ID: 80317

MW: 76.5