

Product datasheet for **RC220631**

ZNF274 (NM_016325) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF274 (NM_016325) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF274
Synonyms:	HFB101; ZF2; ZKSCAN19; ZSCAN51
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC220631 representing NM_016325
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCTCCAGGCTTCCGACGGCCTGGTCTGTGAACCACTGACCTTTGAAGATGTAACACTGGGTTTTA
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 AACCCACAATAGGACAAAGCGAAAGAAGAAACAGCCTACCTCA

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Protein Sequence:

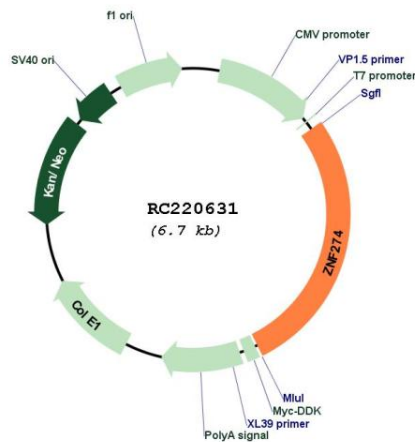
>RC220631 representing NM_016325
 Red=Cloning site Green=Tags(s)

MASRLPTAWSCEPVTFFEDVTLGF TPEEWGLLDLKQKSL YREVMLENYRNL VSVEYPELQLDPKLDPLPAE
 SPLMNIIEVVEVL TLNQEVAGPRNAQIQALYAEDGSL SADAPSEQVQQGKHPGDPEAARQFRFRQFRYKDM
 TGPREALDQLRELCHQWLQPKARSKEQILELLVLEQFLGALPVKLRWVESQHPENCQEVVALVEGVTWM
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 LKQMESAQEKDLQKKHFDNRESQANSALDTNQVSLQKIDNPESQANSALDTNQVLLHKIPPRKRLRK
 RDSQVKSMMKHSRVKIHQKSCERQKAKEGNGCRKTF SRSTKQITFIRIHKGSQVCRSECGKIFRNPRYF
 SVHKKIHTGERPYVCQDCGKGFVQSSSLTQHQRVHSGERPFECEGRTFNDRSAISQHLRHTHTGAKPYK
 CQDCGKAFRQSSHLIRHQRTHTGERPYACNKCGKAFTQSSHLIGHQRTHNRTRKRRKKQPTS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Locus ID: 10782
UniProt ID: [Q96GC6](#)
Cytogenetics: 19q13.43
Protein Families: Transcription Factors
Protein Pathways: Neurotrophin signaling pathway
MW: 70.3 kDa
Gene Summary: This gene encodes a zinc finger protein containing five C2H2-type zinc finger domains, one or two Kruppel-associated box A (KRAB A) domains, and a leucine-rich domain. The encoded protein has been suggested to be a transcriptional repressor. It localizes predominantly to the nucleolus. Alternatively spliced transcript variants encoding different isoforms exist. These variants utilize alternative polyadenylation signals. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RC220631