

## Product datasheet for RC219436

### ZNF763 (NM\_001012753) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF763 (NM_001012753) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF763
Synonyms:	ZNF; ZNF440L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC219436 representing NM_001012753 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGATGTTTCAGGACCCTGTGGCCTGTGAGGATGTTGCTGTGAACTTCACCCAGGAGGAGTGGCCTTTC  
TGGATATTTTCGAGAGGAACTCTACAGGGAAGTATGCTGGAACTTTCAGGAACCTGCACCTATAGG  
GAAAAAGTGGAAAGACCAGAACATTGAATATGAGTACAAAACCCAGGAGAACTTCAGGAGTCTCATA  
GAAGGGAATGTCAATGAAATTAAGAAGACAGTCATTGTGGAGAACTTTTACCCAGTTCCAGATGACA  
GGCTGAACTTCCAGGAGAAGAAAGCTTCTCCTGAAGCAAAATCATGTGATAACTTTGTATGTGGAGAAGT  
TGGCATAGGTAACCTCATCTTTAATATGAACATCAGAGGTGACATTGGGCACAAGGCATACGAGTATCAG  
GACTATGCACCAAAGCCATATAAGTGTCAACAACCTAAGAAAGCCTTCAGATATCACCCCTCCTTTAGAA  
CACAAGAAAGGAATCACACCGGAGAGAAACCTATGCTTGTAAAGAAATGTGGAAAAACCTTTATTTCCCA  
TTCAGGCATTGGAAGACGCATGGTAATGCACAGTGGGGATGGACCTTATAAATGTAAAGTTTTGTGGGAAA  
GCTGTCCATTGTCTCAGATTATCTTATCCATGAAAGAACTCACACTGGAGAGAAACCGTATGAATGTA  
ACAATGTGTTAAATCCTTTAGTTATTCTGCTACCCATCGAATACATGAAAGAACTCACACTGGAGAAAA  
GCCTTATGAATGTCAGCAATGTGGGAAAGCATTCCATAGTCCAGTTCCTTTCAAGCACATAAAGAACC  
CACACTGGGGAAAGCCATATGAATGTAACAATGTGGCAAATCCTTCAGTTGGTGTCTTCCTTTCAA  
TACATGAAAGAACTCACACTGGGAGAAAGCCCTGTGAATGTAGCAAATGTAAAGAACTTCCTGATGTA  
CAGATCCTATCTTAGACATAAAGGAGTACACCGGAGAGAAAGCCTTATCAATGTAAAGAAATGTAGAAAA  
GCATTCACGTATCCCAGTTCCTTCGTAGACATGAAAGGACCCACTCTGCGAAAAACCTTATGAATGTA  
AGCAGTGTGGAAAGCATTATCTTATAAGTTTTCAAACACACCTAAGAATGCGCTCTGGAGAAAGACCTT  
A

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Protein Sequence:** >RC219436 representing NM\_001012753  
Red=Cloning site Green=Tags(s)

MMFQDPVACEDVAVNFTQEEWALLDISQRKLYREVMLETFRNLTSIGKKWKDQNIIEYEQNPRNFRSLI  
 EGNVNEIKEDSHCGETFTQVPDDRLLNFQEKASPEAKSCDNFVCGEVGIGNSSFNMNIRGDIGHKAYEYQ  
 DYAPKPYKCQQPKKAFRYHPSFRTQERNHTGEKPYACKCEGKTFISHSGIRRRMVMHSGDGPYKCKFCGK  
 AVHCLRLYLIIHERHTHTGEKPYECKQCVKSFYSATHRIHERHTHTGEKPYECKQCCKAFHSSSSFQAHKRT  
 HTGGKPYECKQCCKSFSWCHSFQIHERHTHTGEKPECECKCNKAFRSYRSLRHKRSHTGEKPYQCKECRK  
 AFTYPSLLRRHERTHSAKPPYECKQCGKALSYPKSNTPKNALWRKTL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mk8019\\_d07.zip](https://cdn.origene.com/chromatograms/mk8019_d07.zip)

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001012753

**ORF Size:** 1191 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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\\_001012753.2](#)

**RefSeq Size:** 2639 bp

**RefSeq ORF:** 1194 bp

**Locus ID:** 284390

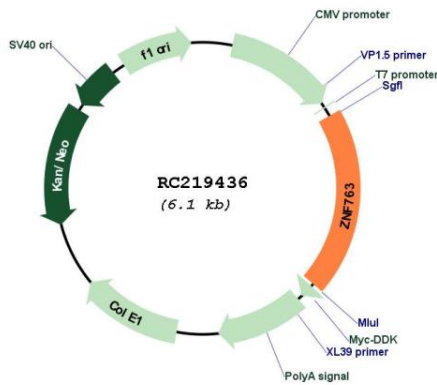
**UniProt ID:** [Q0D2J5](#)

**Cytogenetics:** 19p13.2

**MW:** 46.3 kDa

**Gene Summary:** May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC219436