

Product datasheet for **RC229265**

ZNF776 (NM_173632) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF776 (NM_173632) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF776
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC229265 representing NM_173632
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCGCGGCCGCTGAGGCCCGGCTCAGGGCACTGTGACCTTTGAAGATGTGGCTGTGAACCTTT
 CCCAGGAGGAATGGAGTCTCCTTAGTGAGGCTCAGAGATGCCTTTATCATGACGTGATGCTGGAGAACCT
 GACACTTATATCTTCTAGGTTGTTGGTATGGAGCAAAAGACGAGACACCTTCTAAGCAGACCTTTCT
 ATACAACAGGAGTCCCCTCAGGACACATTGGACAGGTGTATGTACCAAGAAGTCCACCTCTGGGGAA
 TGTGTGGCCCTCTCTGGGAGATATCTTACACCAGGGAACACAACAATCAGAAATTGAATGGGTTTGG
 GGCATATGAAAAAATTTGGATGACGATGCAAACCATCAAGACCAGAAGCAGCACATTGGAGAGAAA
 TCGTACAGAAGCAATGCCAAGGGAACATCTTTGTAAGAAGTGTAAATCCATATGTCACATGAGCCAT
 TTATCTTTCATGAGTTGGGAAAGACTTTTGTCCAGCTTGAGATTACTCCAACAAGAGGACATTACAC
 TTCAGGGAAGTCAAACCTTTGAACTAAGCATGGGATACCCCTTCAGGGTGGAAAACTCATTACATCTGT
 GGAGAGTCCACAATACCGTTTAGCAACAAACACTCACTTGTCTTACCAGAGACTTCTCCCTAGAGAAG
 GACCTTATGTATGCAGTATTCTGGGAAATTCCTAGCAAAAGTAAATAGTTTTAATAATCATCAGGGAGT
 TCGCACTGGAAAAAGACCTTATCAGTGTGGACAATGTGATGAATCATTGGTATAAGGCCACCTCACT
 GAACACCAGAGAGTTCACACTGGAGAAAGACCTTATGAGTGTGGAGAATGTGATAAATCTTTTAGTCATA
 AGCACAGTCTTGTGACCATCAGCGAGTTCACACTGGAGAAAGACCTTATGAATGTGACGAATGTGGGAA
 ATCTTTTAGCCATAAGCGCAGCCTTGTACCACCAGCGAGTTCACACTGGAGAAAGACCTTATCAGTGT
 GGAGAATGTGGGAAATCGTTAATCACAAGTGAACCTCATTGAGTGTGAGGAAAGTTCACACTGGAGAAA
 GACCTTTGAGTGTACGGCATGTGGGAAAGTATTTAGGAGCAACTCCACCTAAAGGAACACCAGAGAT
 TCACACTGGAGAAAGACCTATGAGTGTAAAGAATGTAGGAAATCATTAGGTACAAGTACACCTCACT
 GAACACCAGAGAGTTCACACTGGAGAAAGGCCATATGAGTGTAGAGAATGTGGGAAATGTTTTATCAAAA
 AGGGCAGTCTCATTCAACATCAGCAGATCCACTCTGGAGAAAGGCCACATGAGTGTGGAGAATGTGGGAA
 ATGTTTTATCAAAAAGGGCAGTCTCATTGACATCAGCAGATTCACTCTGGAGAAAGGCCACATGAGTGT
 GGAGAATGTGGAAAGTGTTCGTCAAAAAGGAAACCTCATTAAACATCAACGAGTTCACACGGGAGAAA
 GACATCATGAATGT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC229265 representing NM_173632
 Red=Cloning site Green=Tags(s)

MAAAALRPPAQGTVTFEDVAVNFSQEWSLLSEAQRCLYHDVMLENLTLISSLGCWYGAKDETPSKQTL
 IQQESPLRTHWTGVCTKKVHLWGMCGPLLGDILHQGTQHNQKLNFGAYEKKLDDDNHHDQKQHI
 SYRSNAKGSFVKNCKFHMSHEPFIHVEVGKDFLSSLRLLQQEDIHTSGKSNFETKHGIPLQGGKTHYIC
 GESTIPFSNKHSLVLRLLPREGPYVCSDSGKFTSKSNSFNNHQVVRTGKRPYQCGQCDESFWYKAHLT
 EHQRVHTGERPYECGCDKFSHKHSLVDHQRVHTGERPYECDECGKFSHKRSLVHHQRVHTGERPYQC
 GECGKSFNHNKCNLIQHQRVHTGERPFECTACGKLFRRNSHLKEHQRVHTGERPYECKEKRKSFYKSHLT
 EHQRVHTGERPYECRECGKCFHQKGSLLIQHQQIHSGERPHECGECGKCFHQKGSLLIRHQQIHSGERPHEC
 GECGKCFRQKGNLIKHQVHTGERHHEC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_173632

ORF Size: 1554 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_173632.4](#)

RefSeq ORF: 1557 bp

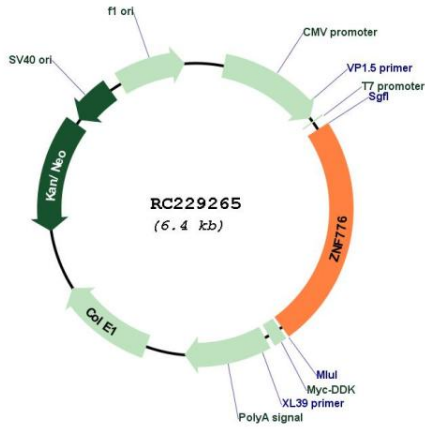
Locus ID: 284309

UniProt ID: [Q68DI1](#)

Cytogenetics: 19q13.43

Protein Families: Transcription Factors
 MW: 59.4 kDa
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC229265