

Product datasheet for **RC226509**

ZNF805 (NM_001023563) Human Tagged ORF Clone

Product data:

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|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | ZNF805 (NM_001023563) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | ZNF805 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



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ORF Nucleotide Sequence:

>RC226509 ORF sequence, **codon optimized**.
Due to the complexity of NM_001023563, the ORF clone is codon optimized for mammalian Expression.
The nucleotide sequence differs from the reference sequence, yet the amino acid sequence remains identical.

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGATGGCCCTGACTGATCCCGCCCAAGTGAAGTGTACCTTTGATGATGTGGCCGTACGTTACCC
 AGGAAGAATGGGGCCAACTGGACTTGGCCCAACGGACCCTGTATCAGGAAGTCATGCTGGAGAAGTGTGG
 CTTGCTGGTTAGTCTTGGCTGTCCAGTGCCAGGCCTGAGCTGATCTACCACCTCGAGCAGGGCAGGAG
 CCGTGGACTCGGAAGGAGGATTTGTCAAGGGACATGTCTGGGGACAAAGGGAAACCCAAAGTCAACCG
 AGCCACAACTGCGAGCTGGCTCTCTCCGAGGGCATTAGTTTCTGGGGACAGCTTACGCAAGGTGCGTC
 CGGGGATAGTCAGCTTGGACAGCCTAAGGATCAGGACGGGTTTTTCAGAGATGCAGGGTGAGCGCCTCCGC
 CCCGGCTGGACTCCCAGAAGGAGAAGCTTCCCGGAAAATGTCTCCCAAGCAGATGGGCTCGGTACCG
 CGGACAGCGTATGTTCTAGAATAATTCAAGACAGAGTAAGCCTGGGCGATGACGTCCATGACTGTGATAG
 CCACGGAAGCGGGAAAACCCGGTTATCCAGGAAGAGGAAAACATCTTCAAGTGTAAAGTGTGAGAAA
 GTTTTCAATAAGAAGCGCTTGTGGCCCGCCACGAAAGAAATCACAGCGGGTGAAGCCCTACGAGTGTA
 CGGAGTGTGGTAAAGACTTTCAGCAAGAGCACCTATCTGCTGCAGCATCACATGGTACACACAGGCGAAAA
 GCCATACAAATGCATGGAATGCGGCAAAGCCTTAAACCGCAAAGCCACTTGACTCAGCACCAGAGAATT
 CACTCTGGAGAGAAGCCCTACAAATGTAGCGAGTGCAGTAAAGCTTTTACCCACCGCTCTACCTTCGTCC
 TGCATAACCGCTCTCACACAGGGGAGAAGCCCTTCGTTTGAAGGAATGTGGTAAAGCTTTCCGGGACCG
 GCCGGTTTCATCCGCCATTACATCATACTCCGGCGAAAACCCCTACGAATGCTTTGAATGTGGCAAG
 GTCTTTAAACACCGATCTTATTTGATGTGGCACCAGCAAACCCACACTGGTGAGAAGCCCTACGAGTGCA
 GTGAATGCGGAAAGGCCTTTTGCGAATCTGCTGCGCTTATCCACCACTACGTAATACACACTGGGGAGAA
 GCCGTTTCGAGTGTGGAGTGTGGGAAAGCCTTCAACCATAGGAGTTACCTTAAACGCCATCAAAGGATA
 CACACAGGCGAGAAGCCGTACGTTTGTAGCGAGTGCAGGCAAAGCTTTTACCCATTGCTCCACCTTTATCC
 TTCATAAAAGGGCGCATACGGGCGAGAAGCCCTTCGAATGTAAGGAGTGTGGAAAGGCTTTCTCAAATCG
 AGCCGACCTGATACGACTTTTCTATTACACAGGCGAGAAACCTTACGAGTGCATGGAGTGTGGAAAAG
 GCTTTCAATCGCCGCTCTGGCCTTACACGCCACCAGCGGATCCACAGCGGCGAAAAGCCTTATGAATGCA
 TTGAGTGGCGTAAAACCTTCTGCTGGAGACCAATCTGATTTCGACATTCAATCATACACACCGGGGAGAA
 ACCCTATGAATGCAGCGAGTGTGGCAAGGCGTTCTCTCGGTCTTCTACTGACCAGCATCAGAGAATG
 CATACAGGCGAGGAATCCCATCTCTGTGACCGACGTGGGACGACCGTTCACTTCTGGTCAGACCTCCGTGA
 ATATTCAGGAAGTGTCTGTTGGAAAAATTTTCTGAATGTCACAACAGAGGAGAATCTGTTGCAGGAGGA
 GGCGAGTTATATGGCTAGTGATCGGACATATCAGAGAGAAACACCGCAAGTGAAGTCTCTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

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_001023563.3](#), [NP_001018857.2](#)

RefSeq Size: 10169 bp

RefSeq ORF: 1884 bp

Locus ID: 390980

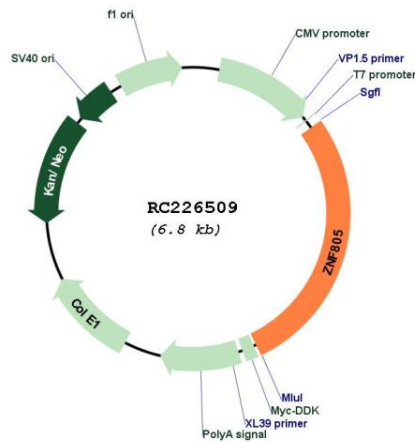
UniProt ID: [Q5CZA5](#)

Cytogenetics: 19q13.43

MW: 71.1 kDa

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

Product images:



Circular map for RC226509