

Product datasheet for **RC230405**

ZNF540 (NM_001172225) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF540 (NM_001172225) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF540
Synonyms:	Nbla10512
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide
Sequence:**

>RC230405 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCATGCATTGGTGACGTTACGGGATGTGGCTATAGACTTCTCTCAGAAGGAATGGGAGTGCCTGG
 AACTACCCAGAGGAAATGTACAGAGATGTGATGTTGGAGAATTATAATAACTTGGTCTCACTGGGATA
 TTCTGGCTCAAAGCCAGATGTGATTACCTTACTGGAGCAAGGAAAGAGCCCTGCGTGGTGGCGAGGGAT
 GTGACAGGAAGACAGTGCCTCGTTTGTATCCAGGCATAAGACCAAGAAATATCTTCAGAAAAGGACA
 TTCATGAAATCAGTTTATCCAAAGAGAGTATAATAGAAAAAGTAAACTCTTCGCTGAAAGGATCCAT
 TTTTAGAAATGAGTGGCAGAACAAAAGTGAGTTTGAGGGTCAACAGGGACTTAAAGAAAGATCTATCAGT
 CAAAAGAAAATCGTCTCTAAAAAATGTCAACTGATAGAAAACGTCCTCTTTTACTCTGAATCAGAGAA
 TTCACAATAGTGAGAAAAGCTGTGACTCACACTGGTTCAACATGGGAAAATAGATTCTGATGTGAAACA
 TGATTGTAAGAAATGTGGGAGTACTTTTAAATAATGTCTATCAGCTTACTCTCCATCAGAAAATTCATACT
 GGTGAAAATCCTGTAATGTGAGAAAATGTGGGAAAGTTTTTAGTCATAGCTATCAACTTACTCTGCATC
 AGAGATTTCACTGGTGAAGAACCTATGAATGTCAAGAATGTGGGAAGACCTTACTCTTTACCCACA
 ACTTAATCGCATCAGAAAATTCACACTGGTAAAAACCTATATGTGTAAGAAATGTGATAAGGGTTTT
 TTTAGTAGATTAGAACTTACTCAACATAAAGAATTCATACTGGTAAGAAATCTTATGAATGTAAGAAAT
 GTGGAAAAGTTTTCACTTATTTTCTACTTTAAAGAACATGAGAGAATTCATACAGGTAAGAAACCTA
 TGAATGTAAGGAGTGTGGGAAAGCTTTTAGTGTATCGGCAACTTACCCGTCATCAGAAAATTCATACT
 GGTGTAACCCCTACGAATGTAAGGAATGTGGAAAGACCTTTAGACTTAGTTTTTACCTTACTGAACACA
 GAAGAACTCATGCAGGTAAGAAACCTTATGAATGTAAGGAGTGTGGGAAATCATTTAATGTGCGTGGACA
 GCTTAATCGGCATAAAACAATCCATACTGGTATAAAACCTTTTGCATGTAAAGGTGTGAGAAGGCTTTT
 AGTTATAGTGGTGACCTCAGAGTACATTCTAGAATTCATACTGGAGAGAAACCATATGAATGTAAGGAAT
 GCGGGAAGCCTTTATGCTTCGTTACGTCCTTACTGAACATCAGAGACTTCATACTGGTGTGAAGCCCTA
 CGAATGTAAGGAATGTGGGAAGACCTTTGAGTTCGTTCTCAAATTAGTCTACATAAGAAAATTCATACT
 GATGTGAAGCCCTACAAATGTGTACGATGTGGGAAGACCTTTAGATTTGGTTTCTACCTTACTGAACACC
 AGAGAATTCACACTGGTGAAGCCCTATAAATGTAAGAAATGTGGAAAGCCTTTATTCGTAGAGGGAA
 TCTTAAAGAACATCTGAAAATTCATTCTGGTTTAAACCCCTACTGACTGTAAGAAATGTGGGAAGTCTTT
 AGTCGGCGTGGCAGTTCCTGAAATCAGAAAATTCATACGGGTGTAACCATACAAATGTAAGAAAT
 GTGGGAAGGCCTTTAGTCGTAGTGTAGACCTTAGAATACATCAAAGAATTCATACTGGTGAAGAACCTA
 TGAGTGTAAACAATGTGGGAAGGCCTTTAGACTTAATTCACACCTTACTGAACATCAGAGAATTCACACT
 GGTGAGAAACCTATGAGTGTAAAGGTATGTAGAAAGGCCTTTAGACAATATTCACATCTTTATCAACATC
 AGAAAACCTATAATGTAATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 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_001172225.3](#)

RefSeq Size: 3237 bp

RefSeq ORF: 1983 bp

Locus ID: 163255

UniProt ID: [Q8NDQ6](#)

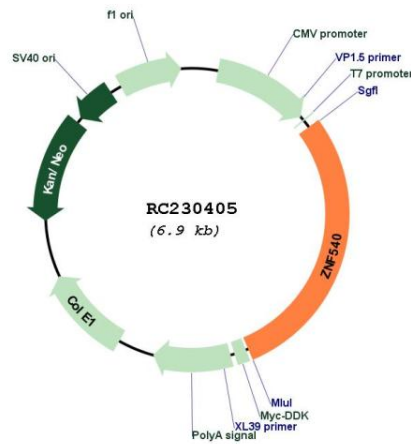
Cytogenetics: 19q13.12

Protein Families: Transcription Factors

MW: 77.1 kDa

Gene Summary: May act as a transcriptional repressor.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC230405