

Product datasheet for **RC222255**

ZNF474 (NM_207317) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF474 (NM_207317) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF474
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC222255 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAAGAGGAAAGAAGAAAAGAATTTCCAATAAGTTACAACAACTTTTCACCATTCTAAAGAACCCA
CTTTCCTTATCAACCAAGCTGGGCTTCTCTAGTGACTCCTATTCTAGCCTTTCCCAAGAACAGAGAG
TGTTAATCCTGGTGAAAAATAAAGACAGACACTCAGAAAAAGAGACCTGGGACTGTGATACTATCAAAA
CTGTCAAGTAGAAGAATTATATCGGAAAGCCAGCTTAGCCCCCTGTGATCCCGGCCCGCAGGCCCTGGAT
TCCGGGTATGCTATATCTGTGGCCGAGAATTTGGGTCCAGTCAATTGCCATTGATGAACCCAGTGCTT
GCAGAAGTGGCATATTGAAAACAGCAAGTTGCCAAGCATTTGAGGAGGCCAGAACCCTCCAAACCACAG
TCTCTCAGCAGCAGTGGGTCTACAGTCTTACGGCAACTAACGAGGCTGCATTTACAGAGTCCCGAGGCTC
AGCTGCTGCCCTGTGAATCCTGTGGCCGACATTTCTGCCAGATCATCTTCTTGTTCATCACAGAAGCTG
CAAGCCAAAGGGTGAGGGTCCCAGAGCACCACACTCAAACAGTTCTGATCATCTTACTGGCCTCAAGAAA
GCTTGTAGTGGAACCCAGCCGACCAAGGACTGTTATCTGCTACATATGTGGTAAGGAATTTGGCACCC
TGTCCTTCTTATTCATGAGCCCAATGCCTGGAAAAGTGAAAATGGAAAATGACCGGCTCCCTGTGGA
GCTCCACCAGCCACTCCACAGAAGCCTCAGCCCCTCCGAATGCACAGTCCAGCCAAGCGGGACCAAAAT
CAAGCTCAGCTTGTGTTCTGCCACATTGTAGCCGAATCTTACCTCAGACCGCCTCCTGGTACACCAGA
GAAGTTGTAAAACATCCTTATGGGCCAAAATATCAGAATTTGAATTTAGGGAGTAAAGGAGGCCCTAAA
AGAGTACACTAATTCCAAGCAGCAAAGGAACAGGGCAGCACCCAGTGAAGTAAAGGTAATTCATGCC
ACACAAGACGCATTAGGTGAACCTGGTGGTGCCCTCTGCCTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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_207317.3](#)

RefSeq Size: 1972 bp

RefSeq ORF: 1095 bp

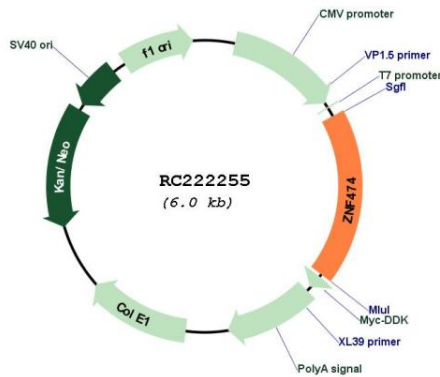
Locus ID: 133923

UniProt ID: [Q6S9Z5](#)

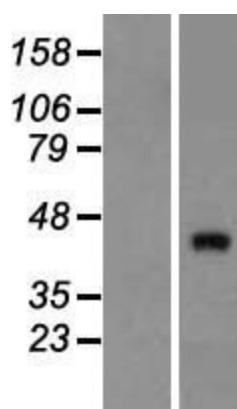
Cytogenetics: 5q23.2

MW: 40.3 kDa

Product images:



Circular map for RC222255



Western blot validation of overexpression lysate (Cat# [LY404095]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC222255 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).