

Product datasheet for **RC207240**

ZNF714 (NM_182515) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF714 (NM_182515) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF714
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC207240 representing NM_182515
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAATGTGATGTAGAGAACTACAAAACTGGTCTTCTTGGCAGGTATTGCTGTCTCTAAGCAAGACC
 CGATCACCAGTCTAGAGCAAGAAAAAGGCCCTGGAATATGAAGATATGTGAGATGGTGGATGAATCCCC
 AGCTATGTGTTCTTTTACCAGAGACCTTTGGCCAGAGCAAGACATAAAAAGATTCTTTTCAACAAGTG
 AACTGAGAAGACATGGCAAATGTGAACATGAGAATTTACAGTTAAGAAAAGGCTCCGCAAATGTGGTTG
 AGTGTAAGGTGTACAAAAAGGTTATAATGAACTAAACCAGTGTGGACAACACCCAGAGCAAAAATATT
 TCCATGTGATAAATATATAAAAGCTTTTCATAAAATTTCAATTCAAATAGACACAAGACAAGACATACT
 GGAGAGAAACCTTTCAAATGTAAAAATGTGATGAATCATTTTGCATGCTTTTACACCTACATCAACATA
 AAAGAATTCATATTAGAGAGAATTTTACCAATGTGAAGAATGTGACAAAGTGTTAAGCGGTTCTCAAC
 CCTTACTAGACACAAGAGAGTTCATACTGGAGAGAAACCTTCAAATGTGAAGAATGTGGCAAAGCTTTT
 AAGCACTCCTCAACCCTTACTACACATAAGATGATTCATACTGGAGAGAAACCTTACAGATGTGAAGAAT
 GTGGCAAAGCCTTCTACCATTCTCACACCTTACTACACATAAGGTAATTCATACTGGAGAGAAAGCCCTT
 CAAATGTGAAGAATGTGGTAAAGCTTTTAAACCACCTTCAGCCCTTACTACACATAAGTTTCATTCATGTT
 AAAGAAAAACCTACAAATGTGAAGAATGTGACAAAGCTTTTAAACCGATTCTCATACCTTACTAAACATA
 AGATAATTCATTTGGAGAGAAATCTTACAAATGTGAACAATGTGGCAAAGGCTTTAACTGGTCTTCAAC
 CCTTACAAAACATAAAAAGATTCATACTGGAGAGAAACCTTCAAATGTGAAGAATGTGGCAAAGCCTTT
 AATGTGCTTTCACACCTTACTACACATAAGATGATTCATACTGGAGAGAAACCTTCAAATGTGAAGAAT
 GTGGCAAAGCCTTTAAACCACCTTCAAACCTTACTATACATAAGATAATTCATACTGGAGAGAAACCTTA
 CAAATGTGAAGAATGTGGCAAAGCTTTTAAACCAATCCTCAAACCTTACCAACATAAGATAATTCATACT
 GGAGAGAAACTCTACAAATGTGAAGAATGTGGCAAAGCTTTTAAACCGATCCTCAAACCTTACTACACATA
 AGAGAATTCACACTGGAGAGAAACCTTCAAATGTGAAGAATGTGGCAAAGCTTTCAACCGATCCTCAA
 CCTTACTAAACATAACATAATTCATACTGGAGAGAAATCTTACAAATGTGAAGAATGTGGTAAAGCCTTT
 AACCAATCCTCAACTCTTACTAAACATAGGAAAATTCAGCAGGGCATGGTGGCTCATGCCTGTAATCCCA
 ACACCTTTGAGAGGACTAGGTGAGCAGATCGCGAGGTCAGGAGTTCAAGACCAGCCTGGCCCAACATGGTAA
 AACCCCATCTCTACTAAAAATACAAAAATTTGCTGGGTGGTGGCAGGCGCTG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207240 representing NM_182515
 Red=Cloning site Green=Tags(s)

MNVMLENYKNLVFLAGIAVSKQDPITSLEQEKEPWNMKICEMVDESPAMCSSFTRDLWPEQDIKDSFQQV
 ILRRHGKCEHENLQLRKGSANVVECKVYKKGYNELNQCLTTTQSKIFPCDKYIKVFHKIFNSNRHKTRHT
 GEKPFKCKKDESFCLMLLHLHQHKRIHIRENSYQCEEDKVFKRFSTLTRHKRVHTGEKPFKCEECGKAF
 KHSSTLTTHKMIHTGEKPYRCEECGKAFYHSSHLTTHKVIHTGEKPFKCEECGKAFNHPALSALTTKFIHV
 KEKPYKCEEDKAFNRFSYLTCHKIHSYKCEQCGKFNWSSTLTCHKRIHTGEKPYKCEECGKAF
 NVSSHLTTHKMIHTGEKPYKCEECGKAFNHSSKLTIHKIHTGEKPYKCEECGKAFNQSSNLTKHKIHT
 GEKLYKCEECGKAFNRSSNLTTHKRIHTGEKPYKCEECGKAFNRSSNLTKHNIHTGEKSYKCEECGKAF
 NQSSSTLTKHKIQGMVAHACNPNTLRGLGEQIARSGVQDQPGQHGTTPSLLKIQKFAAGCGGRRLL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_182515

ORF Size: 1665 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_182515.4](#)

RefSeq Size: 8790 bp

RefSeq ORF: 1668 bp

Locus ID: 148206

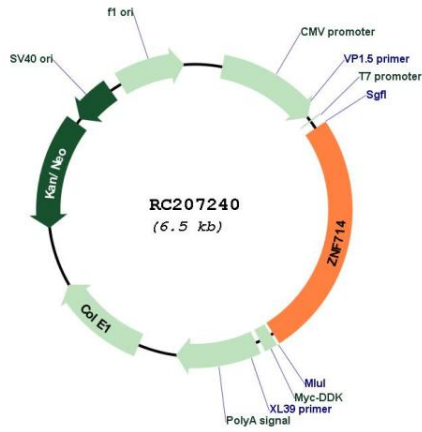
UniProt ID: [Q96N38](#)

Cytogenetics: 19p12

MW: 63.8 kDa

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

Product images:



Circular map for RC207240