

## Product datasheet for **RC218108**

### Zinc finger protein 30 (ZNF30) (NM\_001099437) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zinc finger protein 30 (ZNF30) (NM_001099437) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Zinc finger protein 30
Synonyms:	KOX28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>RC218108 representing NM\_001099437  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCATAAATATGTGGGTTGCAGTATCACGGATCAGTGACATTTGAGGATGTGCCATAGCCTTCT  
 CCCAGCAGGAGTGGGAGAGTCTGGACTTCCAGAGGGGCTTGTACAGAGATGTGATGTTGGAGAATA  
 CAGGAACCTGGTGTCAATGGCAGGACATCCCGTTCTAAACCACATGTGATCGCCTTATTGGAACAATGG  
 AAAGAGCCTGAAGTGACAGTGGGAAAGATGGAAGAAGATGGTGCACAGATTTGCAGTTGGAAGATGATA  
 CAATCGGCTGTAAGAAATGCCACCTCTGAAACTGTCCATCTTTGCTCTACATCAGAAAATAAGTAG  
 ACAGAAACCACGTGAATGTCAGGAATATGGAAAGACCCTTTGTCAAGACTCAAAGCCTGTCAACATGAA  
 AGAATACATAGTAGTAAAAACCAACAGATGTAAGAATGTGGGAAGAACTTTAGTAATGGACATCAAC  
 TCACCATACATCAGAGATTGCATGTTGGTGGAGAAACCCTATAAATGAAAAATGTGGGAAGGCCTTTAT  
 CAGTGGCTCAGCCTTTGTTAAGCATGGGAGAATTCACACTGGTGGAGAACCACTCAAATGTAAGCAATGT  
 GGAAGACTATTAGTGGTAGTATCAACTTACAGTACATAAGAGTATTCATACTGGGAAGAAACCATATG  
 AGTGGCGGGAATGTGGGAAGCTTTTCTAGTATATGAAAAGCTTACCCGGCATCAGAGTACTCACACTGG  
 TGAAAAACCTTTGGGTGTGAGGAGTGTGGGAAGGCCTTCAGTACCTTTTCATACCTGGTTCAACATCAG  
 CGAATTCATACCAGTAAAAACCTTACGAATGCAAAGAATGTGGGAAGGCCTTTAGCACTAGTCAACCC  
 TTGCTAAGCATCAGAGAATTCATACTGGCGAGAAACCCTATGAATGTAAGGAGTGTGGGAAGTCTTAC  
 TGTGATGGACAGCTTACTCGACATCAGAGTATCATACTGGTGGAAACCTTTGAAATGTAAGGAATGT  
 GGAAAGCCTTTAGACTTAGTTCCTTCTTATGCACATCAGCGAATTCATGCAGAGATAAAGCCCTACG  
 GATGCAAGGAATGCGGGAGAACCCTCAGTCGTGCCTCATATCTTGTCAACATGGAAGACTCACACTGG  
 CGAGAAGCCTATGAATGTAAGGAGTGTGGCAAGGCCTTTAGTACTGGCTCATACCTTGTTCAGCATCAG  
 AGGATCCATACTGGGAGAAACCCTATGAATGTAAGGAATGTGGCAAAGCCTTTATTAGTCGCCATCAGC  
 TTACCGTACATCAAAGGTTTCACTGGAGAGAAACCCTATGAGTGAAGGAATGTGGCAAGGCCTTCAG  
 AGTGCACGTACATCTCACACAGCATCGGAAAATTCATACTGATGTAAGGCCTATGAATGTAAGGAATGT  
 GGAAAGACTTTTAGTTCGAGCCTCGTACCTTGTACAACATAGCAGAATCCATACTGGTAAGAAGCCCTATG  
 AGTGAAGGAGTGTGGCAAGGCCTTCAGTCTGGCTCATACCTTGTTCAGCATCAAAGAATTCATACTGG  
 GGAAACCCCTATGAATGTAACAAATGTGGAAAGCCTTTACTGTTTATGGACAATTTAGGACATCAG  
 AGTGTTCACACTGGTGGAAACCTTTTGAATGTAAGGAATGCGGGAAGGCCTTTAGACTTAATTCATTCC  
 TTAGTGAACATCAGCGGGTACACACTGGTGGAGAAACCCTTAAATGCAAAAAATGTGGGAAGACCTTTAG  
 ATACAGTTCAGCCCTAAAGTGCATCTGAGAAAACATATGAGTGTATACCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC218108 representing NM\_001099437  
 Red=Cloning site Green=Tags(s)

MAHKYVGLQYHGSVTFEDVAIAFSQQEWESLDSSQRGLYRDVMLENYRNLVSMAGHSRSKPHVIALLEQW  
 KEPEVTVRKDGRRWCTDLQLEDDTIGCKEMPTSENCPSFALHQKISRQKPRECQEYKTLQDQSKPVQHE  
 RIHSSEKPNRCKECGKNFSNGHQLTIHQRLHVGEKPYKYKCGKAFISGSFAVKHGRIHTGEKPLKCKQC  
 GKTISGSYQLTVHKSIIHTGKKPYECGECGKAFVYVYGLTRHQSTHTGEKPFGECEGKAFSTFSYLVQHQ  
 RIHTSEKPYECKECGKAFSTSSPLAKHQRIHTGEKPYECKECGKSFTVYVYGLTRHQSIHTGEKPFCKEC  
 GKAFRLSSFLHAHQRIHAEIKPYGCKEGRFTSRASYLVQHGRHTGEKPYECKECGKAFSTGSYLVQHQ  
 RIHTGEKPYECKECGKAFISRHLTVHQRVHTGEKPYECKECGKAFRVHVLQHRKIHTDVKPYECKEC  
 GKTFSRASYLVQHSRIHTGKKPYECKECGKAFSSGSYLVQHRIHTGEKPYECNCKGKAFVYVYGLIGHQ  
 SVHTGEKPFCKECGKAFRLNSFLTEHQRVHTGEKPFKCKKCGKTFRYSSALKVHLRKHMSVIP

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:** [https://cdn.origene.com/chromatograms/mk8070\\_c07.zip](https://cdn.origene.com/chromatograms/mk8070_c07.zip)

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001099437

**ORF Size:** 1872 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.

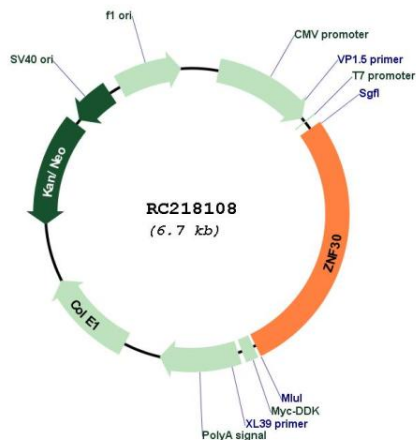
**RefSeq:** [NM\\_001099437.2](#)

**RefSeq Size:** 2604 bp

**RefSeq ORF:** 1875 bp

Locus ID: 90075  
 UniProt ID: [P17039](#)  
 Cytogenetics: 19q13.11  
 Protein Families: Transcription Factors  
 MW: 71.3 kDa  
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RC218108