

Product datasheet for **RC207349**

ZNF92 (NM_152626) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF92 (NM_152626) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF92
Synonyms:	HEL-203; HPF12; HTF12; TF12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide Sequence:

>RC207349 representing NM_152626
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACCACTGACATTTAGGGATGTGAAAATAGAATTCTCTCTAGAGGAATGGCAATGCCTGGACACTG
 CGCAGCGGAATTTATATAGAGATGTGATGTTAGAGAACTACAGAAACCTGGTCTTCTTGGTATTGCTGT
 CTCTAAGCCAGACCTGATCACCTGGCTGGAGCAAGGAAAAGAGCCCTGGAATCTGAAGAGACATGAGATG
 GTAGACAAAACCCAGTTATGTGTTCTCATTTTGCCTAAGATGTTTGGCCAGAGCACAGCATAAAAGATT
 CTTTCCAAAAAGTGATACTGAGAACATATGAAAAATGGACATGAGAATTTACAGCTAAGAAAAGACCA
 TAAAAGTGTGGATGCATGTAAGGTGTACAAAGGAGTTATAATGGACTTAACCAGTGTGGACAACACT
 GACAGCAAGATATTTCAAGTGTATAAATATGTGAAAGTCTTTCAAAATTTCCAAATGTAATAGAAATA
 AGATAAGACATACTGAAAGAAACCTTTCAAATGTAAAAACCGTGGCAAATCATTTTGCATGCTTTCACA
 ATTAACCTAACATAAGAAAATTCATACTAGAGAGTATTCTTACAATGTGAAGAATGTGGTAAAGCCTTT
 AACTGGTCTCAACCTTACTAAACATAAGATAATTCATACTGGAGAAAAACCTACAAATGTGAAGAAT
 GTGGCAAAGCTTTTAACCGGTCTCAAATCTTACTAAACATAAAAATAATTCATACTGGAGAGAAACCTA
 CAAATGTGAAGAATGTGGCAAAGCTTTTAACCGGTCTCAAACCTTACTAAACATAAAAAGAATTCATA
 GAAGAGAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAACCAGTCTCGATTCTTAATAACATA
 AGAGAATTCATATGGAAGATAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAGAGTATTCTCAAT
 TCTTAAAAACATAAGATAATCCATACTGGGAAAAACCATACAAATGTGAAGAATGTGGCAAAGCCTTT
 AACCAGTCTCAAACCTTACTAAACATAAGATAATTCATACTGGAGAGAAACCTACAAATGTGATGAAT
 GTGGCAAAGCCTTTAACCAGTCTCAAACCTTACTAAACATAAAAAGAATTCATACGGGAGAAAAACCTA
 CAAATGTGAAGAATGTGGCAAAGCTTTTAAACAGTCTCAAACCTTACTGAACATAAGATAATTCATACT
 GGAGAGAAACCTACAAATGTGAAAAATGTGGCAAAGCCTTTAGCTGGTCTCAGCTTTTACTAAACATA
 AGAGAATCATATGGAAGATAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAGTGTATTCTCAAC
 CCTTACTAAACATAAAAATAATTCATACTAGAGAAAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTT
 AACCAGTCTCAATTTTACTAAACATAAGATAATTCACACTGAAGGAAATCTACAAATGTGAAAAAT
 GTGGCAATGCTTTAACCAGTCTCAAACCTTACTGCACGTAAGATAATTTACTGGAGAGAAACCTA
 CAAATATGAAGAATGTGACAAAGCCTTTAACAAGTCTCAAACCTTATTACACATCAGATAATTTACT
 GGAGAGAAACCTGCAACATGAATGTGGCAGAGCCTTTAACAATCCTCAAATTATACTAAAGAGAAAC
 TACAAACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC207349 representing NM_152626
 Red=Cloning site Green=Tags(s)

MGPLTRFDVKIEFSLEEWQCLDTAQRNL YRDVMLENYRNLVFLGIAVSKPDLITWLEQGGKEPWNLRHEM
 VDKTPVMCSHFAQDVWPEHSIKDSFQKVLRTYGYGHENLQLRKDHKSVDACKVYKGGYNGLNQCLTTT
 DSKIFQCDKYVVFHFKFPVNRNKIRHTGKKPFKCKNRGKSFCSMLSQLTQHKKIHTREYSYKCEECGKAF
 NWSSTLTKHKIIHTGEKPYKCEECGKAFNRSSNLTKHKIIHTGEKPYKCEECGKAFNRSSSTLTKHKRIHT
 EEKPYKCEECGKAFNQFSILNKHKRIHMEDKPYKCEECGKAFRVFSILKHKIIHTGEKPYKCEECGKAF
 NQFSNLTKHKIIHTGEKPYKCEECGKAFNQSSSTLTKHKRIHTGEKPYKCEECGKAFKQSSTLTEHKIIHT
 GEKPYKCEKCGKAFSWSSAFTKHKRNHMEDKPYKCEECGKAFSVFSTLTKHKIIHTREKPYKCEECGKAF
 NQSSIFTKHKIIHTEGKSYKCEKCGNAFNQSSNLTARKIIYTGKPYKYEECDKAFNKFSTLITHQIIYT
 GEKPKHECGRAFKNSSNYTKEKLQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_152626

ORF Size: 1758 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_152626.4](#)

RefSeq Size: 3125 bp

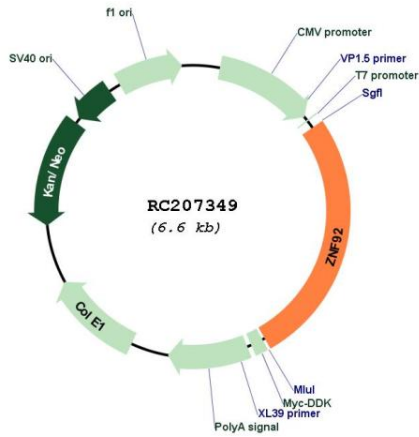
RefSeq ORF: 1761 bp

Locus ID: 168374

UniProt ID: [Q03936](#)

Cytogenetics: 7q11.21
Domains: KRAB, zf-C2H2
Protein Families: Transcription Factors
MW: 68.3 kDa
Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC207349