

Product datasheet for **RC238636**

ZNF92 (NM_001287533) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF92 (NM_001287533) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ZNF92
Synonyms:	HEL-203; HPF12; HTF12; TF12
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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ORF Nucleotide Sequence:

>RC238636 representing NM_001287533
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTTCTCATTTTGCCAAGATGTTTGGCCAGAGCACAGCATAAAAGATTCTTTCCAAAAAGTGATAC
 TGAGAACATATGAAAAATATGGACATGAGAATTTACAGCTAAGAAAAGACCATAAAAAGTGTGGATGCATG
 TAAGGTGTACAAAAGGAGTTATAATGGACTTAACCAAGTGTGGCAAACTACTGACAGCAAGATATTTTCAG
 TGTGATAAATATGTGAAAGTCTTTCATAAATTTCCAAATGTAATAGAAAAGAAAGACATACTGGAA
 AGAAACCTTTCAAATGTA AAAACCGTGGCAAAATCATTTTGCATGCTTTCACAATTAACCAACATAAGAA
 AATTCATACTAGAGAGTATTCTTACAAATGTGAAGAATGTGGTAAAGCCTTTAACTGGTCTCAACCCTT
 ACTAACATAAGATAATTCATACTGGAGAAAAACCTACAAATGTGAAGAATGTGGCAAAGCTTTAAACC
 GGTCTCAAATCTTACTAAACATAAAAATAATTCATACTGGAGAGAAAACCTACAAATGTGAAGAATGTGG
 CAAAGCTTTAAACCGTCTCAACCCTTACTAAACATAAAAAGAATTCATACAGAAGAGAAAACCTACAAA
 TGTGAAGAATGTGGCAAAGCCTTTAAACAGTTCGATTCTTAATAAACATAAGAGAATTCATATGGAAG
 ATAAACCTACAATGTGAAGAATGTGGCAAAGCCTTTAGAGTATTCTCAATTCTTAAAAACATAAGAT
 AATCCATACTGGGAAAAACCATACAAATGTGAAGAATGTGGCAAAGCCTTTAAACAGTTCCTCAACCTT
 ACTAACATAAGATAATTCATACTGGAGAGAAAACCTACAAATGTGATGAATGTGGCAAAGCCTTTAAAC
 AGTCTCAACCCTTACTAAACATAAAAAGAATTCATACGGGAGAAAAACCTACAAATGTGAAGAATGTGG
 CAAAGCTTTAAACAGTCTCAACCCTTACTGAACATAAGATAATTCATACTGGAGAGAAAACCTACAAA
 TGTGAAAAATGTGGCAAAGCCTTTAGTGGTCTCAGCTTTTACTAAACATAAGAGAAATCATATGGAAG
 ATAAACCTACAATGTGAAGAATGTGGCAAAGCCTTTAGTGTATTCTCAACCCTTACTAAACATAAAAAT
 AATTCATACTAGAGAAAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAAACAGTCTCAATTTTT
 ACTAAACATAAGATAATTCACACTGAAGGAAATCCTACAAATGTGAAAAATGTGGCAATGCTTTTAAAC
 AGTCTCAACCTTACTGCACGTAAGATAATTTACTGGAGAGAAAACCTACAAATATGAAGAATGTGA
 CAAAGCCTTTAAACAAGTCTCAACCCTTATTACACATCAGATAATTTACTGGAGAGAAAACCTGCAAA
 CATGAATGTGGCAGAGCCTTTAAACAAATCCTCAAATTATACTAAAGAGAAACTACAAACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC238636 representing NM_001287533
 Red=Cloning site Green=Tags(s)

MCSHFAQDVWPEHSIKDSFQKVIILRTYGYGHENLQLRKDHKSVDACKVYKGGYNGLNQCLTTTDSKIFQ
 CDKYVKVFHKKFPVNRNIRHTGKPKFKCKNRGKSF CMLSQLTQHKKIHTREYSYKCEECGKAFNWSSTL
 TKHKI IHTGEKPYKCEECGKAFNRSSNLTKHKI IHTGEKPYKCEECGKAFNRSSLT KHKRIHTEEPYK
 CEECGKAFNQFSILNKHKRIHMDKPYKCEECGKAFRVFSILKHKI IHTGEKPYKCEECGKAFNQFSNL
 TKHKI IHTGEKPYKDEECGKAFNQSSLT KHKRIHTGEKPYKCEECGKAFKQSSTL TEHKI IHTGEKPYK
 CEKCGKAFSWSSAF TKHKRNHMDKPYKCEECGKAF SVFSTLTKHKI IHTREKPYKCEECGKAFNQSSIF
 TKHKI IHTEGSYKCEKCGAFNQSSNL TARKI IYTGEPYKYEECDKAFNKFSTLITHQI IYTGEPK
 HECGRAFNKSSNYTKEKLQT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

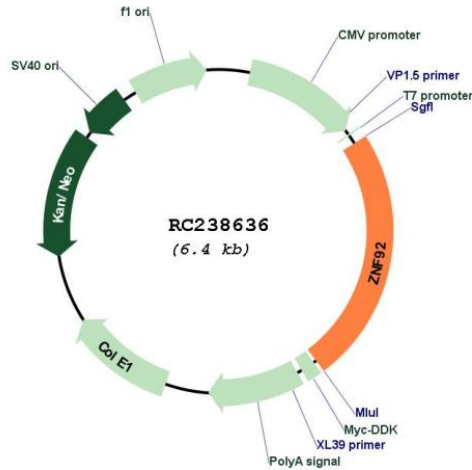
SgfI-MluI

Cloning Scheme:

Cloning sites used for ORF Shutting:



* The last codon before the Stop codon of the ORF

Plasmid Map:


ACCN: NM_001287533

ORF Size: 1530 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_001287533.2](#)

RefSeq Size: 3342 bp

RefSeq ORF: 1533 bp

Locus ID: 168374

UniProt ID: [Q03936](#)

Cytogenetics: 7q11.21

Protein Families: Transcription Factors

MW: 59.9 kDa

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