

Product datasheet for **RG207349**

ZNF92 (NM_152626) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF92 (NM_152626) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF92
Synonyms:	HEL-203; HPF12; HTF12; TF12
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG207349 representing NM_152626
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACCACTGACATTTAGGGATGTGAAAATAGAATTCTCTCTAGAGGAATGGCAATGCCTGGACACTG
 CGCAGCGGAATTTATATAGAGATGTGATGTTAGAGAACTACAGAAACCTGGTCTTCTTGGTATTGCTGT
 CTCTAAGCCAGACCTGATCACCTGGCTGGAGCAAGGAAAAGAGCCCTGGAATCTGAAGAGACATGAGATG
 GTAGACAAAACCCAGTTATGTGTTCTCATTTTGCCTAAGATGTTTGGCCAGAGCACAGCATAAAAGATT
 CTTTCCAAAAAGTGATACTGAGAACATATGAAAAATGGACATGAGAATTTACAGCTAAGAAAAGACCA
 TAAAAGTGTGGATGCATGTAAGGTGTACAAAGGAGGTTAATGGACTTAACCAGTGTGGACAACACT
 GACAGCAAGATATTTCAAGTGTGATAAATATGTGAAAGTCTTTCATAAATTTCCAAATGTAATAGAAATA
 AGATAAGACATACTGGAAAGAAACCTTTCAAATGTAAAAACCGTGGCAAATCATTTTGCATGCTTTCACA
 ATTAACCTCAACATAAGAAAATTCATACTAGAGAGTATTCTTACAATGTGAAGAATGTGGTAAAGCCTTT
 AACTGGTCTCAACCTTACTAAACATAAGATAATTCATACTGGAGAAAAACCTACAAATGTGAAGAAT
 GTGGCAAAGCTTTAACCAGTCTCAAATCTTACTAAACATAAAAATAATTCATACTGGAGAGAAACCTCA
 CAAATGTGAAGAATGTGGCAAAGCTTTAACCAGTCTCAAACCTTACTAAACATAAAAAGAATTCATACA
 GAAGAGAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAACCAGTCTCGATTCTTAATAACATA
 AGAGAATTCATATGGAAGATAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAGAGTATTCTCAAT
 TCTTAAAAACATAAGATAATCCATACTGGGAAAAACCATACAAATGTGAAGAATGTGGCAAAGCCTTT
 AACCAGTCTCAAACCTTACTAAACATAAGATAATTCATACTGGAGAGAAACCTACAAATGTGATGAAT
 GTGGCAAAGCCTTTAACCAGTCTCAAACCTTACTAAACATAAAAAGAATTCATACGGGAGAAAAACCTCA
 CAAATGTGAAGAATGTGGCAAAGCTTTTAAACAGTCTCAAACCTTACTGAACATAAGATAATTCATACT
 GGAGAGAAACCTACAAATGTGAAAAATGTGGCAAAGCCTTTAGCTGGTCTCAGCTTTTACTAAACATA
 AGAGAATCATATGGAAGATAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTTAGTGTATTCTCAAC
 CCTTACTAAACATAAAAATAATTCATACTAGAGAAAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTT
 AACCAGTCTCAATTTTACTAAACATAAGATAATTCACACTGAAGGAAATCCTACAAATGTGAAAAAT
 GTGGCAATGCTTTAACCAGTCTCAAACCTTACTGCACGTAAGATAATTTACTGGAGAGAAACCTCA
 CAAATATGAAGAATGTGACAAAGCCTTTAACAAGTCTCAAACCTTATTACACATCAGATAATTTACT
 GGAGAGAAACCTGCAACATGAATGTGGCAGAGCCTTTAACAATCCTCAAATTACTAAAGAGAAAC
 TACAAACC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence:

>RG207349 representing NM_152626
 Red=Cloning site Green=Tags(s)

MGPLTFRDVKIEFSLEEWQCLDTAQRNLYRDVMLENYRNLVFLGI AVSKPDLITWLEQGKEPWNLRHEM
 VDKTPVMCSHFAQDVWPEHSIKDSFQKVLRTYGYGHENLQLRKDHKSVDACKVYKGGYNGLNQCLTTT
 DSKIFQCDKYVKVFKFPVNRNKRIRHTGKKPFKCKNRGKSFCLSQLTQHKKIHTREYSYKCEECGKAF
 NWSSTLTKHKIIHTGEKPYKCEECGKAFNRSSNLTKHKIIHTGEKPYKCEECGKAFNRSSSTLTKHKRIHT
 EEKPYKCEECGKAFNQFSILNKHKRIHMDKPYKCEECGKAFRVFSILKHKIIHTGEKPYKCEECGKAF
 NQFSNLTKHKIIHTGEKPYKCEECGKAFNQSSSTLTKHKRIHTGEKPYKCEECGKAFKQSSTLTEHKIIHT
 GEKPYKCEKCGKAFSWSSAFTKHKRNHMDKPYKCEECGKAFSVFSTLTKHKIIHTREKPYKCEECGKAF
 NQSSIFTKHKIIHTEGKSYKCEKCGNAFNQSSNLTARKIIYTGKPYKYEECDKAFNKFSTLITHQIIYT
 GEKPKHECGRAFKNSSNYTKEKLQT

TRTRPLE - GFP Tag - V

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

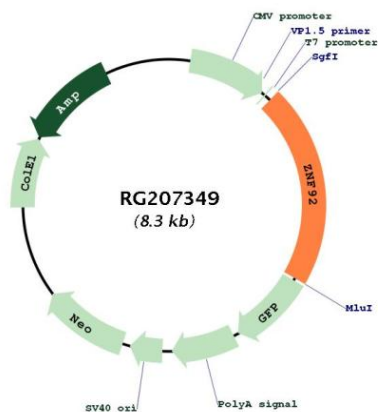
Locus ID: 168374

UniProt ID: [Q03936](#)

Cytogenetics: 7q11.21

Domains: KRAB, zf-C2H2
 Protein Families: Transcription Factors
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG207349