

Product datasheet for **RG238637**

ZNF92 (NM_001287534) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF92 (NM_001287534) 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:

>RG238637 representing NM_001287534.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTGCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC
ATGTGTTCTCATTTTGCCAAGATGTTTGGCCAGAGCACAGCATAAAAGATTCTTCCAAAAAGTGATA
CTGAGAACATATGGAAAATATGGACATGAGAATTTACAGCTAAGAAAAGACCATAAAAGTGTGGATGCA
TGTAAGGTGTACAAAGGAGTTATAATGGACTTAACCAGTGTGACAACACTGACAGCAAGATATTT
CAGTGTGATAAATATGTGAAAGTCTTTCATAAATTTCCAATGTAATAGAAAATAAGATAAGACATACT
GGAAAAGAACCTTTCAAATGTAAAAACCGTGGCAAATCATTTTGCATGCTTTCACAATTAACCAACAT
AAGAAAATTCATACTAGAGAGTATTCTTACAAATGTGAAGAATGTGGTAAAGCCTTTAACTGGTCTCA
ACCCTTACTAAACATAAGATAATTCATACTGGAGAAAAACCTACAAATGTGAAGAATGTGGCAAAGCT
TTTAAACCGGTCTCAAATCTTACTAAACATAAAAATAATTCATACTGGAGAGAAACCTACAAATGTGA
GAATGTGGCAAAGCTTTTAAACCGGTCTCAACCCTTACTAAACATAAAAAGAATTCATACAGAAGAGAAA
CCCTACAAATGTGAAGAATGTGGCAAGGCCTTTAACCAGTCTCGATTCTAATAACATAAGAGAATT
CATATGGAAGATAAACCCCTACAAATGTGAAGAATGTGGCAAGGCCTTTAGAGTATTCTCAATTCTTAAA
AAACATAAGATAATCCATACTGGGGAAAAACCATACAAATGTGAAGAATGTGGCAAGGCCTTTAACCAG
TTCTCAAACCTTACTAAACATAAGATAATTCATACTGGAGAGAAACCTACAAATGTGATGAATGTGGC
AAAGCCTTTAACCAGTCTCAACCCTTACTAAACATAAAAAGAATTCATACGGGAGAAAAACCTACAAA
TGTGAAGAATGTGGCAAAGCTTTTAAACAGTCTCAACCCTTACTGAACATAAGATAATTCATACTGGA
GAGAAACCTACAAATGTGAAAATGTGGCAAGGCCTTTAGCTGGTCTCAGCTTTTACTAAACATAAG
AGAAATCATATGGAAGATAAACCCCTACAAATGTGAAGAATGTGGCAAAGCCTTTAGTGTATTCTCAACC
CTTACTAAACATAAAAATAATTCATACTAGAGAAAAACCTACAAATGTGAAGAATGTGGCAAAGCCTTT
AACCGTCTCAATTTTACTAAACATAAGATAATTCACACTGAAGGGAATCCTACAAATGTGAAAAA
TGTGGCAATGCTTTTAAACAGTCTCAACCCTTACTGCACGTAAGATAATTTATACTGGAGAGAAACCC
TACAAATATGAAGAATGTGACAAAGCCTTTAACAAGTTCTCAACCCTTATTACACATCAGATAATTTAT
ACTGGAGAGAAACCTGCAACATGAATGTGGCAGAGCCTTTAACAATCCTCAAATTATACTAAAGAG
AAACTACAAACC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTAAAC
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Protein Sequence:

>Peptide sequence encoded by RG238637
 Blue=ORF Red=Cloning site Green=Tag(s)

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MCSHFAQDVWPEHSIKDSFQKVIILRTYGYGHENLQLRKDHKSVDACKVYKGGYNGLNQCLTTTDSKIF
QCDKYVKVFKFPNVNRNKIRHTGKKPFCKNRGKSFCSMLSQLTQHKKIHTREYSYKCEECGKAFNWS
TLTKHKIIHTGEKPYKCEECGKAFNRSSNLTKHKIIHTGEKPYKCEECGKAFNRSSLTTKHKRIHTEEK
PYKCEECGKAFNQFSILNKHKRIHMEDKPYKCEECGKAFRVFSILKHKIIHTGEKPYKCEECGKAFNQ
FSNLTKHKIIHTGEKPYKCEECGKAFNQSSLTTKHKRIHTGEKPYKCEECGKAFKQSSLTTEHKIIHTG
EKPYKCEECGKAFSWSSAFTKHKRNHMDKPYKCEECGKAFSVFSTLTKHKIIHTREKPYKCEECGKAF
NQSSIFTKHKIIHTEGSYKCEKCGNAFNQSSNLTARKIIYTGEKPYKYEECDKAFNKFSTLITHQIIY
TGEKPKHECGRAFKNSSNYTKEKLQT
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPSGYENPFLHAINNGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIIRSNATVEHLHPMGDNDLDGSFTRTFLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
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Restriction Sites:

Sgfl-Mlul

ACCN:	NM_001287534
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).
RefSeq:	NM_001287534.2
RefSeq Size:	2997 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]