

Product datasheet for **RG225430**

ZNF385 (ZNF385A) (NM_001130968) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: ZNF385 (ZNF385A) (NM_001130968) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: ZNF385A
Synonyms: HZF; RZF; ZFP385; ZNF385
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG225430 representing NM_001130968
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGATCCTCGGCAGCCTGAGCCGGGCAGGGCCCTGCCTCTGCTACGGCAGCCCCGATCATGCAGCCCC
 CACTGGACCTCAAGCAGATCCTGCCCTTCCCACTCGAGCCAGCCCCTACCCTTGGCCTCTTCAGCAACTA
 CAGCACCATGGACCCTGTGCAGAAGGCTGTGCTCTCCCACTTTGGGGGACCCCTTGCTCAAGACCAAG
 CGGCCCGTCATTCCTGTAATATCTGTCAAATCCGCTTCAATTCTCAGAGCCAGGCTGAGGCGCACTACA
 AAGGTAATCGCCACGCCGACGAGTCAAAGGCATTGAGGCTGCCAAGACCAGAGGCAGGGAGCCTGGCGT
 CCGAGAACCTGGAGACCCAGCTCCCCAGGCAGCACCCCAACAAATGGGGATGGTGTAGCACCCCGTCCA
 GGTAATAAGCACAAAGACAATTCTGGAGGCCGAAGTGGGCTCGGGCCATCAAAGCTTACCTCGGCTGG
 GGCTCCCAACCCGGGGGAACCAGAGGCTCCTGCCAGGACCGAACTTCCACTGTGAGATCTGCAATGT
 CAAGGTCAACTCGGAGGTCCAAGTAAACAGCACATCTCCAGCCGGCGGCACCGAGACGGCGTGGCCGGG
 AAGCCCAACCCACTACTGAGCCGTACAAGAAGTCTAGGGGCGCCGGGGAGCTGGCGGCACGCTGACTT
 TCTCAAGGAGCTGCCAAGTCCCTGGCGGGCGGCTGCTCCCCAGCCCCCTGGCGGTGGCTGCAGTGAT
 GGCAGCGGCAGCAGGCTCGCCGCTGTCCCTGCGCCCGGCTCCAGCCGCACCTCTTCTCCAGGACCGCCG
 ATCACTACCCCTGTCTCACCCGGCCCCGGACCCATCCGAAGTGGCAGCGACCCATCCTCTTCTCCC
 GTAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

Protein Sequence: >RG225430 representing NM_001130968
 Red=Cloning site Green=Tags(s)

MILGSLSRAGPLPLLRQPPIMQPPLDLKQILPFPLEPAPTLGLFSNYSTMDPVQKAVLSHTFGGPLLKTK
 RPVISCNICQIRFNSQSQAEAHYKGNRHARRVKIEAAKTRGREPGVREPGDPAPPGSTPTNGDGVAPRP
 GTKHKHTILEARSLGPIKAYPRLGPPTPGEPEAPAQDRTFHCEICNVKVNSEVQLKQHISSRRHRDGVAG
 KPNPLLSRHKKSARGAGELAGTLTFSKELPKSLAGLLPSPLAVAAVMAAAAGSPLSLRPAPAAPLLQGPP
 ITHPLLHPAPGPIRTAHGPILFSPY

TRTRPLE - GFP Tag - V

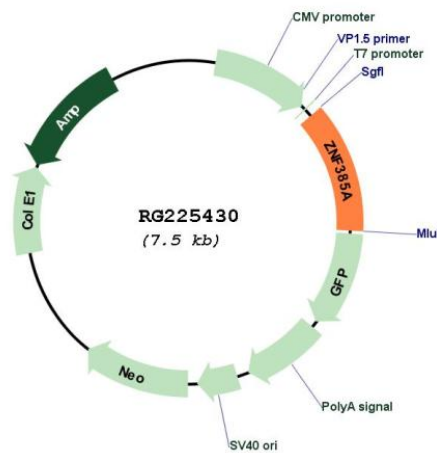
Restriction Sites: SgfI-MluI

Cloning Scheme:

Cloning sites used for ORF Shuttling:



Plasmid Map:



ACCN: NM_001130968

ORF Size: 915 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:	<ol style="list-style-type: none">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_001130968.3
RefSeq Size:	2110 bp
RefSeq ORF:	918 bp
Locus ID:	25946
UniProt ID:	Q96PM9
Cytogenetics:	12q13.13
Protein Families:	Transcription Factors
Gene Summary:	Zinc finger proteins, such as ZNF385A, are regulatory proteins that act as transcription factors, bind single- or double-stranded RNA, or interact with other proteins (Sharma et al., 2004 [PubMed 15527981]).[supplied by OMIM, Oct 2008]