

## Product datasheet for **RG237179**

### ZNF385 (ZNF385A) (NM\_001290001) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF385 (ZNF385A) (NM_001290001) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF385
Synonyms:	HZF; RZF; ZFP385; ZNF385
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237179 representing NM_001290001. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCAGCCCCACTGGACCTCAAGCAGATCCTGCCCTTCCACTCGAGCCAGCCCCTACCCTTGGCCTC
TTCAGCAACTACAGCACCATGGACCCTGTGCAGAAGGCTGTGCTCTCCACACTTTTGGGGACCCTTG
CTCAAGACCAAGCGGCCCGTCATTTCTGTAATATCTGTCAAATCCGCTTCAATTCTCAGAGCCAGGCT
GAGGCGCACTACAAAGGTAATCGCCACGCCGACGAGTCAAAGGCATTGAGGCTGCCAAGACCAGAGGC
AGGGAGCCTGGCGTCCGAGAACCTGGAGACCCAGCTCCCCAGGCAGACCCCAACAAATGGGGATGGT
GTAGCACCCCGTCCAGGTAAGCACAAGACAATTCTGGAGGCCGAAGTGGGCTCGGGCCCATCAA
GCTTACCCTCGGCTGGGGCCTCCACCCCGGGGAACCAGAGGCTCCTGCCAGGACCGAACTTTCCAC
TGTGAGATCTGCAATGTCAAGGTCAACTCGGAGGTCCAAGTCAAACAGCACATCTCCAGCCGGCGGCAC
CGAGACGGCGTGGCCGGGAAGCCCAACCCACTACTGAGCCGTACAAGAAGTCTAGGGGCGCCGGGGAG
CTGGCGGGCAGCTGACTTTCTCCAAGGAGCTGCCAAGTCCCTGGCGGGCGGCCGTCCCCAGCCCC
CTGGCGGTGGCTGCAGTATGGCAGCGGCAGCAGGCTCGCCGCTGTCCCTGCGCCCGGCTCCAGCCGCA
CCTTTCTCAGGGACCGCCGATCACTCACCTCTGCTTACCCGGCCCCGGACCCATCCGAAGTGGC
CACGGACCCATCCTTTCTCCCGTAC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



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**Protein Sequence:** >Peptide sequence encoded by RG237179  
 Blue=ORF Red=Cloning site Green=Tag(s)

MQPPLDLKQILPFPLEPAPTLGLFSNYSTMDPVQKAVLSHTFGGPLLKTRPVI SCNICQIRFNSQSQA  
 EAHYKGNRHARRVKGIEAAKTRGREPGVREPGDPAPPGSTPTNGDGVAPRPGTKHKHTILEARSGLGPIK  
 AYPRLGPPTPGEPEAPAQDRTFHCEICNVKVNSEVQLKQHISSRRHRDGVAGKPNLLSRHKKSRGAGE  
 LAGTLTF SKELPKSLAGLLPSPLAVAAVMAAAAGSPLSLRPAPAAPLLQGPPITHPLLHPAPGPIRTA  
 HGPILFSPY  
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMKSTKGALTFSPYLLSHV  
 MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPEP  
 SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVD SHMHFKSAIHPSILQNGGPMFA  
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001290001

**ORF Size:** 855 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).

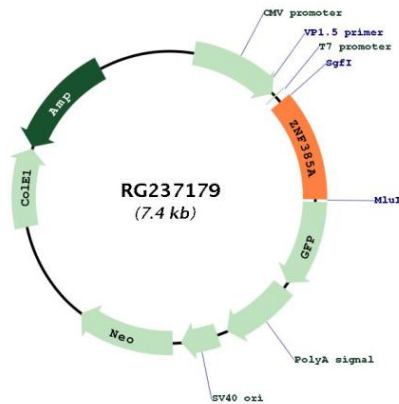
**RefSeq:** [NM\\_001290001.2](#)

**RefSeq Size:** 2201 bp

**RefSeq ORF:** 858 bp

**Locus ID:** 25946  
**UniProt ID:** [Q96PM9](#)  
**Cytogenetics:** 12q13.13  
**Protein Families:** Transcription Factors  
**MW:** 30.6 kDa  
**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]

**Product images:**



Circular map for RG237179