

## Product datasheet for **RG237059**

### ZNF187 (ZSCAN26) (NM\_001287422) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF187 (ZSCAN26) (NM_001287422) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF187
Synonyms:	SRE-ZBP; SREZBP; ZNF187
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237059 representing NM_001287422. Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGAGGCTCATAATGAGGGCTCTAACTTGGAAAGGCATCAGGCCAAGCCAAAGAGAAGATTGAGTAT
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GGAAAGAACTCTGCGAGTCTGATGTGTGTGTCAGAGTCCAGTCTTACAGGACATAAGAAAGTCCTCTCT
AGAGAGAAAGGTCATCAGTGTCTGAGTGTGGAAAGCCTTTAGAGGAGTTCACACCTCGTCAGACAT
CAGAAAAATCCATCTTGGTGAAGCCTTATCAGTGCAATGAGTGTGGCAAAGTCTTTAGCCAGAATGCA
GGCCTTTTGAACATCTCAGAATTCATACTGGAGAGAAACCTTATCTATGTATCCATTGTGGAAAAAT
TTTAGGCGCAGCTCTCACCTTAATCGACATCAGAGAATTCACAGTCAGGAGGAGCCCTGTGAGTGAAG
GAGTGTGGAAAAACCTTTAGTCAGGCCCTTACTCCTCACCCACCATCAGAGAATCCATAGTCACTCCAAA
AGCCATCAATGTAAACGAGTGTGGAAAAGCTTTCAGTTTGACCTCAGACCTTATTCGACACCACAGAATT
CATACTGGAGAAAAACCTTTCAAGTGTAAACATATGCCAGAAAGCCTTCCGACTAACTCACACCTTGCT
CAGCATGTAAGAATCCACAATGAAGAAAAACCTATCAGTGTAGTGAATGTGGAGAAGCCTTCAGGCAA
AGGTCAGTCTTTTTCAACATCAGAGATATCACCACAAAGACAAACTGGCT
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```



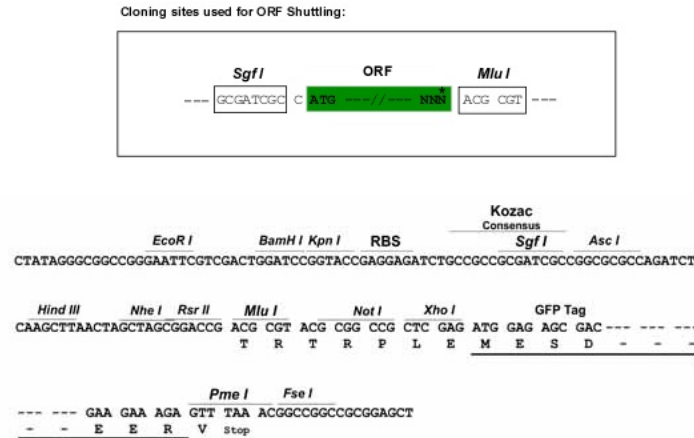
[View online »](#)

**Protein Sequence:** >Peptide sequence encoded by RG237059  
 Blue=ORF Red=Cloning site Green=Tag(s)

MEAHNEGSNLERHQAKPKEKIEYKCSEREQRFIQHLDLIEHASTHTGKKLCESDVCQSSSLTGHKVLS  
 REKGHQCECGKAFQRSSHLVRHQKIHLGKPYQCNECGKVF SQNAGLLEHLRIHTGKPYLCIHCCKN  
 FRRSSHLNRHQRIHSQEPECECKEKGKTF SQALLLTHHQRIHSHSKSHQCNECGKAFSLTSDLIRHHRI  
 HTGKPFKCNICQKAFRLNSHLAQHVRINHNEEKPYQCSECGEAFRQSRGLFQHQRVYHKKDLA  
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMKSTKGALTFSPYLLSHV  
 MGYGFYHFGTYPSTYENPFLHAINNGGYTNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED  
 SVIFTDKIIRSNAIVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA  
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001287422

**ORF Size:** 810 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).

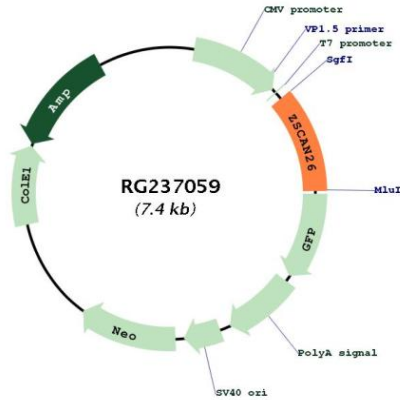
**RefSeq:** [NM\\_001287422.1](#), [NP\\_001274351.1](#)

**RefSeq Size:** 2246 bp

**RefSeq ORF:** 813 bp

Locus ID: 7741  
 UniProt ID: [Q16670](#)  
 Cytogenetics: 6p22.1  
 Protein Families: Transcription Factors  
 MW: 31.9 kDa  
 Gene Summary: May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for RG237059