

Product datasheet for **RG237350**

ZSCAN30 (NM_001288711) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZSCAN30 (NM_001288711) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZSCAN30
Synonyms:	ZNF-WYM; ZNF397OS; ZNF917
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237350 representing NM_001288711. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTGTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
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ACTGGAGAGAAGCCTTATGAATGTAGTGAATGTAGAAAAACATTTAGGCATAGGTCAGGCCTTATGCAG
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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
  
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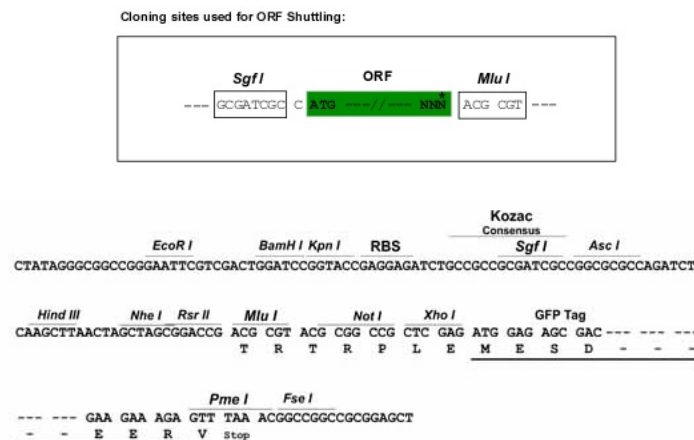

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Protein Sequence: >Peptide sequence encoded by RG237350
 Blue=ORF Red=Cloning site Green=Tag(s)

MVAGKVLMAKQEIVECVASAAMISPGKLPGETHSQRIAEALGGLDNSKKQKGNAAGNKISQLPSQDRH
 FSLATFNRRIPTEHSVLESHESEGSFSMNSNDITQSVDTREKLYECFDCGKAFQCSSKLIRHQRIHTG
 ERPYACEKCGKAFSLSSDLVRHQRIHSGEKPYECCECGKAFRGSSSELIRHRIHTGEKPYECGECGKAF
 SRSSALIQHKIHTGDKSYECIACGKAFGRSSILIEHQRIHTGEKPYECNECGKSFNQSSALTQHQRH
 TGEKPYECSECRKTFRHRSGLMQHQRTHTRV
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPSTYENPFLHAINNGGYTNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIRSNTVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001288711

ORF Size: 935 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.

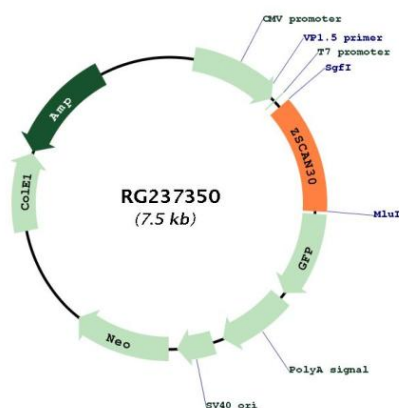
Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_001288711.1](#), [NP_001275640.1](#)

RefSeq Size:	3439 bp
RefSeq ORF:	924 bp
Locus ID:	100101467
UniProt ID:	Q86W11
Cytogenetics:	18q12.2
MW:	34.9 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG237350