

Product datasheet for **RG239529**

ZNF33A (NM_001278176) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF33A (NM_001278176) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF33A
Synonyms:	KOX2; KOX5; KOX31; NF11A; ZNF11; ZNF11A; ZNF33; ZZAPK
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG239529 representing NM_001278176.
 Blue=ORF Red=Cloning site Green=Tag(s)

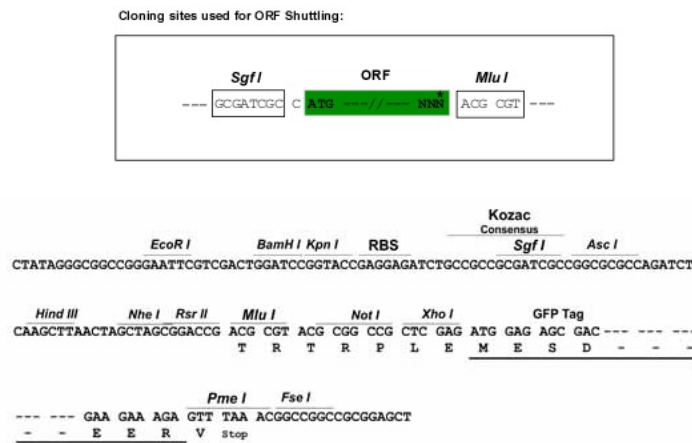
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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG239529
 Blue=ORF Red=Cloning site Green=Tag(s)

METGGRIPKPKLSRDGVSPCSWAGLKLLSSSDPPALASQSEVWTADHLKERSQENQSKHLWEVVFINNE
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 DYN EFGRTLCDSSLLFHQISPSRDNHYEFSDCEKFLCVKSTLSKPHGVSMKHYDCGESGNNFRKRLCLSHL
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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001278176

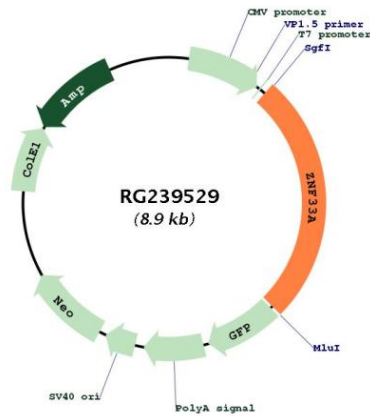
ORF Size: 2304 bp

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_001278176.2
RefSeq Size:	6210 bp
RefSeq ORF:	2307 bp
Locus ID:	7581
UniProt ID:	Q06730
Cytogenetics:	10p11.1
Protein Families:	Transcription Factors, Transmembrane
MW:	89.3 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG239529