

Product datasheet for **RG239457**

ZNF43 (NM_001256651) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF43 (NM_001256651) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF43
Synonyms:	HTF6; KOX27; ZNF39L1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>RG239457 representing NM_001256651.
 Blue=ORF Red=Cloning site Green=Tag(s)

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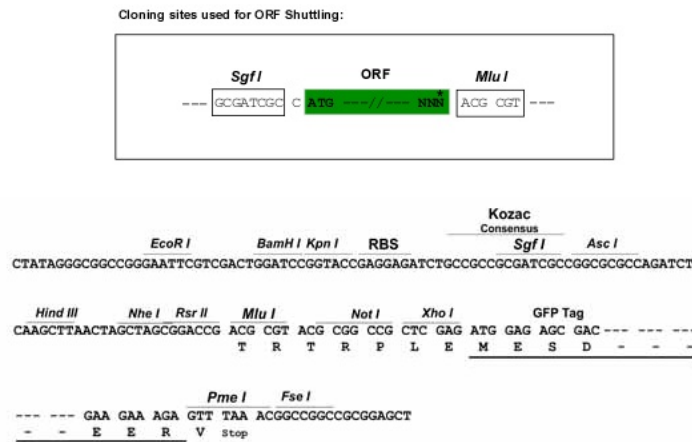
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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
  
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Protein Sequence: >Peptide sequence encoded by RG239457
 Blue=ORF Red=Cloning site Green=Tag(s)

MRRHEMVAKPPVMCSHFTQDFWPEQHIKDPFQKATLRRYKNCEHKNVHLKDDHKSVDCEKVVHRGGYNGF
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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001256651

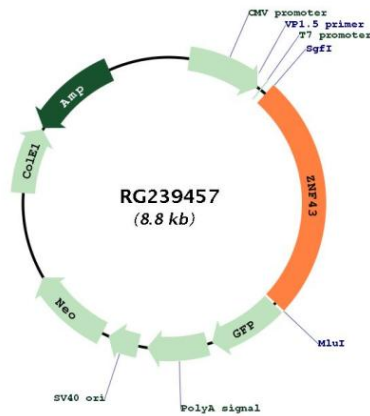
ORF Size: 2232 bp

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:	<u>NM_001256651.2</u>
RefSeq Size:	5122 bp
RefSeq ORF:	2235 bp
Locus ID:	7594
Cytogenetics:	19p12
Protein Families:	Transcription Factors
MW:	86.9 kDa
Gene Summary:	This gene belongs to the C2H2-type zinc finger gene family. The zinc finger proteins are involved in gene regulation and development, and are quite conserved throughout evolution. Like this gene product, a third of the zinc finger proteins containing C2H2 fingers also contain the KRAB domain, which has been found to be involved in protein-protein interactions. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG239457