

Product datasheet for **RG240010**

ZNF91 (NM_001300951) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF91 (NM_001300951) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF91
Synonyms:	HPF7; HTF10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG240010 representing NM_001300951. Blue=ORF Red=Cloning site Green=Tag(s)

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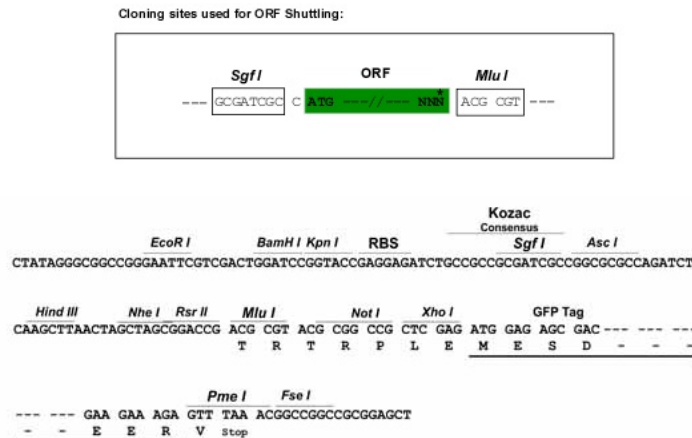
ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAAAC

Protein Sequence: >Peptide sequence encoded by RG240010
 Blue=ORF Red=Cloning site Green=Tag(s)

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Restriction Sites: SgfI-MluI

Cloning Scheme:

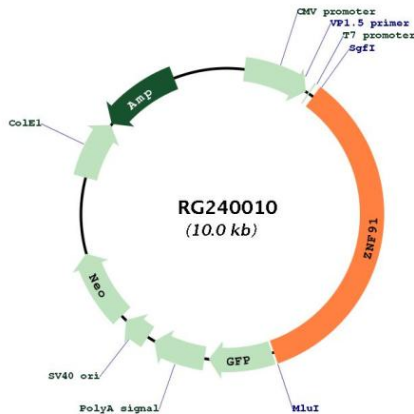


ACCN: NM_001300951

ORF Size: 3477 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_001300951.2
RefSeq Size:	5400 bp
RefSeq ORF:	3480 bp
Locus ID:	7644
UniProt ID:	Q05481
Cytogenetics:	19p12
Protein Families:	Transcription Factors
MW:	134 kDa
Gene Summary:	The ZNF91 gene encodes a zinc finger protein of the KRAB (Kruppel-associated box) subfamily (Bellefroid et al., 1991, 1993 [PubMed 2023909] [PubMed 8467795]).[supplied by OMIM, May 2010]

Product images:



Circular map for RG240010