

Product datasheet for **RG239270**

ZNF180 (NM_001278508) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF180 (NM_001278508) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF180
Synonyms:	HHZ168
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide
Sequence:

>RG239270 representing NM_001278508.
Blue=ORF Red=Cloning site Green=Tag(s)

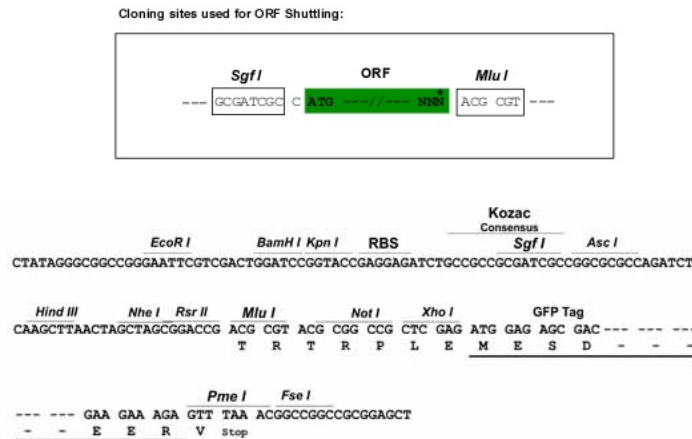
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ACCGGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG239270
 Blue=ORF Red=Cloning site Green=Tag(s)

MRACAGSTREAGSGAQLSTLLCLEESMEEQDEKPPPEPKVCAQEGVNFKIVTVDFTREEQGTCPAQR
 TLDRDVIENHRDLVSWDLATAVGKKDSTSKQRIFDEEPANGVKIERFTRDDPWLSSCEEVDDCKDQLE
 KQQEKEILLQEVAFTRKAVIHERVCKSDTEGKSGLNSLFSPPVIPIRNHFHKHVSHAKKWHLNAA
 VNESHQKINENETLYENNECGKPPQSIHLIQFTRTQTKDKSYGFSDRIQSFCHGTPLHIHEKIHGGGKTF
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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001278508

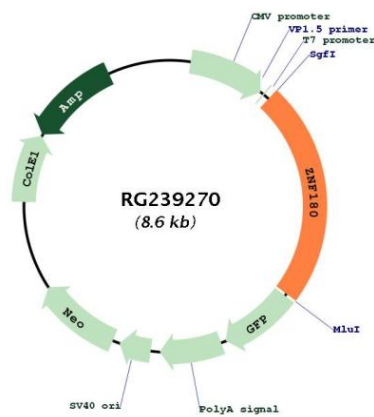
ORF Size: 2001 bp

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_001278508.3
RefSeq Size:	4261 bp
RefSeq ORF:	2004 bp
Locus ID:	7733
UniProt ID:	Q9UJW8
Cytogenetics:	19q13.31
Protein Families:	Transcription Factors
MW:	76.8 kDa
Gene Summary:	Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.[supplied by OMIM, Jul 2002]

Product images:



Circular map for RG239270