

Product datasheet for **RG238324**

ZNF 556 (ZNF556) (NM_001300843) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ZNF 556 (ZNF556) (NM_001300843) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	ZNF 556
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG238324 representing NM_001300843. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
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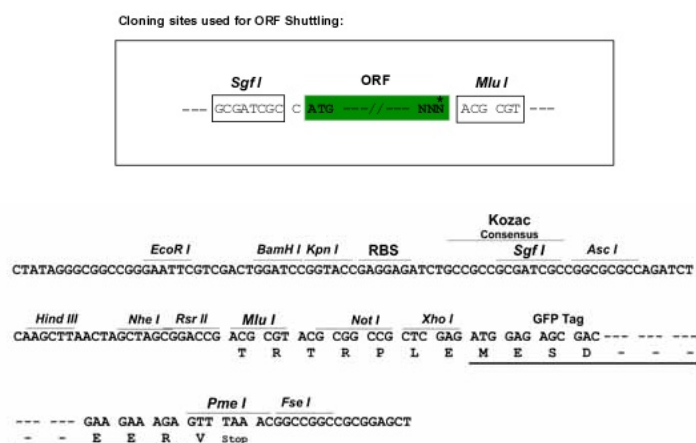
View online »

Protein Sequence: >Peptide sequence encoded by RG238324
Blue=ORF Red=Cloning site Green=Tag(s)

MDTVVFEDVVDFTLEEWALLNPAQRKLYRDVMLETFKHLASVDNEAQLKASGSIQQDTSGEKLSLKQ
KIEKFTRKNIWASLLGKNWEEHSVVDKHNTERHLRNPVERPCKSSKGNKRGRTFRKTRNCNRHLRKN
CCTSVRRYECSCGKLFTHSSSLIRHKRAHSGQKLYKCKECGKAFSRPSYLQTHEKTHSGEKPACQSC
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SYIFTDKIRSNATNVEHLHPMGDNDLDGSGFTRTFLSLRDGGYSSVSDSHMHFKAISHP SILQNGGPMFA
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Restriction Sites: Sgfl-MluI

Cloning Scheme:



ACCN: NM 001300843

ORF Size: 1385 bp

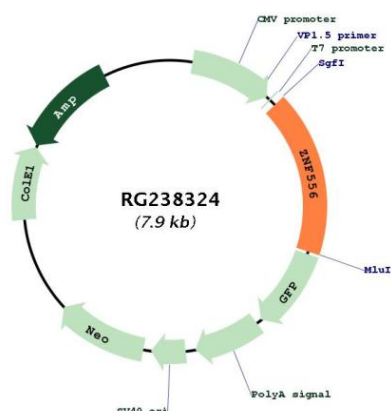
OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially 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:	<u>NM_001300843.2</u>
RefSeq Size:	1647 bp
RefSeq ORF:	1368 bp
Locus ID:	80032
UniProt ID:	<u>Q9HAH1</u>
Cytogenetics:	19p13.3
Protein Families:	Transcription Factors
MW:	51.9 kDa
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG238324