

Product datasheet for **RG240239**

GON4L (NM_001282856) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GON4L (NM_001282856) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	GON4L
Synonyms:	GON-4; GON4; YARP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG240239 representing NM_001282856. Blue=ORF Red=Cloning site Green=Tag(s)

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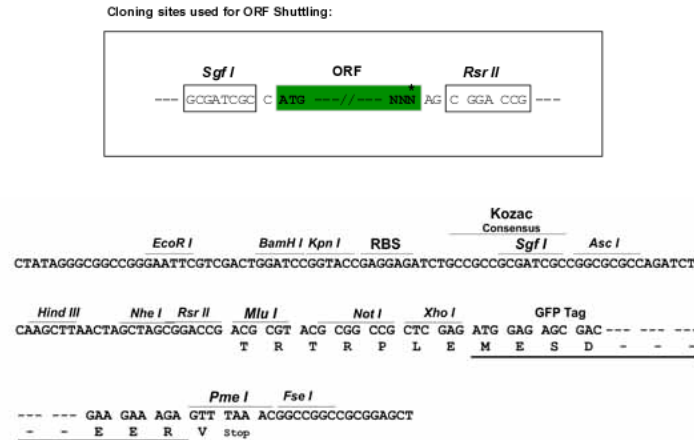
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Protein Sequence: >Peptide sequence encoded by RG240239
 Blue=ORF Red=Cloning site Green=Tag(s)

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Restriction Sites: Sgfl-RsrII

Cloning Scheme:


ACCN: NM_001282856

ORF Size: 6723 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_001282856.1](#), [NP_001269785.1](#)

RefSeq Size: 7781 bp

RefSeq ORF: 6726 bp

Locus ID: 54856

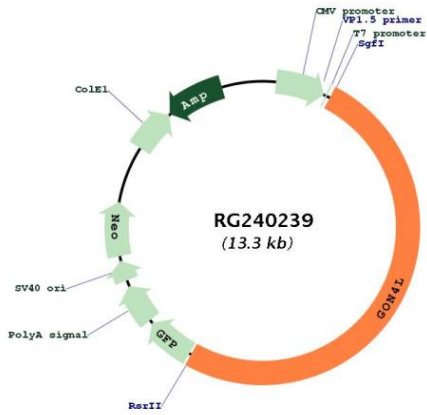
UniProt ID: [Q3T8J9](#)

Cytogenetics: 1q22

MW: 249.1 kDa

Gene Summary: Has transcriptional repressor activity, probably as part of a complex with YY1, SIN3A AND HDAC1. Required for B cell lymphopoiesis.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RG240239