

Product datasheet for **RG239416**

MED15 (NM_001293237) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	MED15 (NM_001293237) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	MED15
Synonyms:	ARC105; CAG7A; CTG7A; PCQAP; TIG-1; TIG1; TNRC7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide
Sequence:**

>RG239416 representing NM_001293237.
 Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTG
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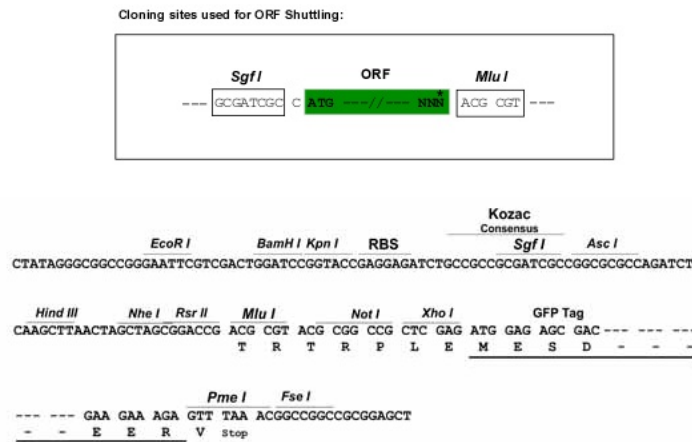
Protein Sequence: >Peptide sequence encoded by RG239416
 Blue=ORF Red=Cloning site Green=Tag(s)

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KFLVNLDP SHCSNNGTVHLICKLDDKDLPSVPLEL SVPADYPAQSPLWIDRQWQYDANPFLQSVHRCM
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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001293237

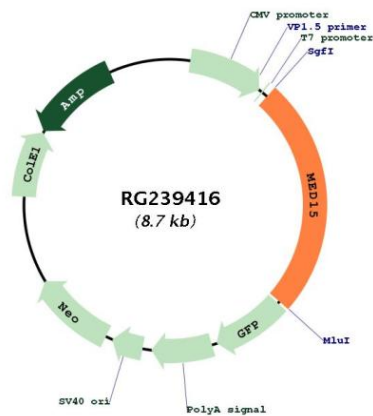
ORF Size: 2166 bp

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_001293237.2</u>
RefSeq Size:	3523 bp
RefSeq ORF:	2169 bp
Locus ID:	51586
Cytogenetics:	22q11.21
Protein Families:	Druggable Genome, Transcription Factors
MW:	80.1 kDa
Gene Summary:	The protein encoded by this gene is a subunit of the multiprotein complexes PC2 and ARC/DRIP and may function as a transcriptional coactivator in RNA polymerase II transcription. This gene contains stretches of trinucleotide repeats and is located in the chromosome 22 region which is deleted in DiGeorge syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014]

Product images:



Circular map for RG239416