

Product datasheet for **RG236368**

C16orf13 (METTL26) (NM_001288710) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: C16orf13 (METTL26) (NM_001288710) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: C16orf13
Synonyms: C16orf13; JFP2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG236368 representing NM_001288710.
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTGGTGGCGGCGCCGCGGAGCGGAACAAGGATCCCATCTTGACAGTCTGCGGCAGTACCTGGAT
CCGGCCCAGCGTGGCGTCCGCGTCTCGAGGTGGCCTCGGGCTCCGGCCAGCACGCGCAGCCTCGCG
CGGGCCTCCCCCTGGCCGAGTGGCAGCCGTGGACGTGGACCAGCGCTGCCTGGACAGCATCGCGGCC
ACCACGCAAGCCCAGGGCCTGACCAACGTGAAGGCCCGCTACACCTGGACGTGACGTGGGGCTGGGAG
CACTGGGGCGGGATCCTGCCACAGTCGCTGGACCTGTTGCTCTGCATCAACATGGCCCATGTCAGCCCC
CTGCGCTGCACGGAGCCCTATGCCATCAATGGGAAGATCTCCCCCAGAGCAACGTGGACTTTGACCTG
ATGCTCAGATGCAGGAACCCAGAATGGGGCTTCGGGACACAGCCCTCCTGGAGGACCTGGGAAAGGCC
AGTGGCCTGCTCCTGGAGAGGATGGTGGACATGCCAGCCAACAACAAATGCCTGATCTCCGGAAAAAC
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
```

Protein Sequence: >Peptide sequence encoded by RG236368
Blue=ORF Red=Cloning site Green=Tag(s)

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MLVAAAERNDPILHVLHQYLDPARQGRVRLVAVSGSGQHAHFARAFPLAEWQPSDQDQCLDSIAA
TTQAQGLTNVKAPLHLDVTWGWGILPQSLDLLLCINMAHVSPLRCTEPYAINGKISPSQSNVDFDL
MLRCRNPEWGLRDTALLEDL GKASGLLLERMVDMPPANNKCLIFRKN
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLVHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSSHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

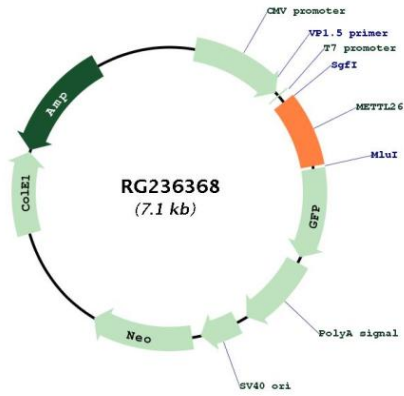
Restriction Sites: Sgfl-MluI



Cloning Scheme:


ACCN:	NM_001288710
ORF Size:	552 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_001288710.1 , NP_001275639.1
RefSeq Size:	801 bp
RefSeq ORF:	555 bp
Locus ID:	84326
Cytogenetics:	16p13.3
MW:	20.9 kDa

Product images:



Circular map for RG236368