

## Product datasheet for **RG236038**

### COA8 (NM\_001302654) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** COA8 (NM\_001302654) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** COA8  
**Synonyms:** APOP; APOP1; APOPT1; C14orf153; MC4DN17  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG236038 representing NM\_001302654.  
Blue=ORF Red=Cloning site Green=Tag(s)

```
GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCTGCCGTGCCCGCGGGAGCCAGGGGGCGTGGGGCCATGGTGGTCTTGCGGGCGGGGAAGAAGACC
TTTCTCCCCCTCTGCGCGCCTTCGCTGCCCGGCTGTCAACTCGCTCCGGAGCGCGGCCGAG
CGCAGGGATACGGCGCCAGCGGGTCTCAAGATTCTGCCCTCCAAGAAAGTCTGCCATGATTGGATA
GGACCCAGATAAATATTCAAACCTTCGACCTGTTCACTTTACATACCTGAAAATGAATCTCCATTG
GAACAAAAGCTTAGAAAATTAAGACAAGAAACACAAGAATGGAATCAACAGTTCTGGCAAACAGAAAT
TTGACTTTTAGTAAGAAAAAGAAGATTATTCACTCAAGACTAAAACTAAAGCCTGGCCTGAGA
ACTGAATCAGGTGTTATGATGGA
ACGCGTACGCGCCGCTCGAG - GFP Tag - GTTTAAAC
```

**Protein Sequence:** >Peptide sequence encoded by RG236038  
Blue=ORF Red=Cloning site Green=Tag(s)

```
MLPCAAGARGGAMVVL RAGKTF LPLLCRAFACRGCQLAPERGAERRDTAPSGVSRFCPPRKSCHDWI
GPPDKYSNLRPVHFIYPENESPLEQKLRKLRQETQEWNQFWANQNLTF SKEKEEFIHSRLKTKGLRL
TESGGYDG
TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
MGYGFYHFGTYPYSGYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
SVIFTDKIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVD SHMHFKSAIHPSILQNGGPMFA
FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV
```

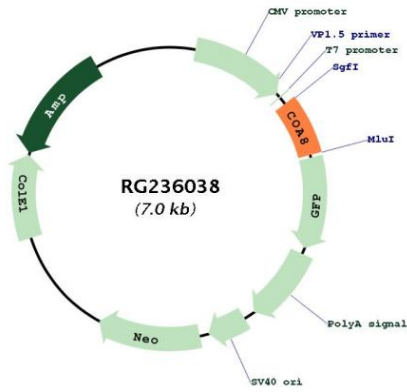
**Restriction Sites:** Sgfl-MluI



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Product images:



Circular map for RG236038