

## Product datasheet for **RG209811**

### FAM156A (NM\_014138) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	FAM156A (NM_014138) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	FAM156A
Synonyms:	PRO0659; TMEM29
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG209811 representing NM_014138 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGATCCACTCCAGAAACGGAATCCAGCATCGCCTTCCAAATCTTCCCGATGACAGCTGCAGAGACTT  
CCCAGGAAGGTCCAGCGCCCTCTCAGCCTTCGTAAGCAGCCGATGATGGCCTCAGTAACCTGAG  
CCCCGGTCTGGCCACAGCCAGGCCGTCCTCTCCAGAGGGGCTGCTCCACCAGCGGTACAGAGAGGAG  
AAGACCCTGGAAGAGCGCGGTGGGAGAGGCTGGAGTTCTTCAGAGGAAGAAAGCATTCTCGGCATG  
TGAGGAGGAGACACCGCATCACATGGCCCCATGCTGTTGGGAGGGAAGCCAGAATCTCCCCATTAGG  
TGACAGAAGTCAGAATCGATTCCAATGTGAATGTCGATACTGCCAGAGCCACAGGCCGAATCTTTCTGGG  
ATCCCTGGGGAGAGTAACAGGGCCCACATCCCTCCTCCTGGGAGACGCTGGTGCAGGGCCTCAGTGGCT  
TGACTCTCAGCCTAGGCACCAACAGCCCGGCCCTCTGCCTGAAGCGGCACTCCAGCCACAGGAGACAGA  
GGAGAAGCGCCAGCGAGAGAGGCCAGCAGGAGAGCAAAATAATGTTTCAGAGGCTGCTCAAGCAGTGGTTA  
GAGGAAAAC

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

**Protein Sequence:** >RG209811 representing NM\_014138  
Red=Cloning site Green=Tags(s)

MDPLQKRNPASPSKSSPMTAAETSQEGPAPSQPSYSEQPMGLSNLSPGPGHSQAVPLPEGLLHQRYREE  
 KTLLEERRWERLEFLQRKKAFLRHVRRRRHRDHMAPYAVGREARISPLGDRSQNRFQCECRYCQSHRPNLSG  
 IPGESNRAPHSPSWETLVQGLSGLTSLGLTNQPGPLPEAALQPQETEEKRQERQEQESKIMFQRLKQWL  
 EEN

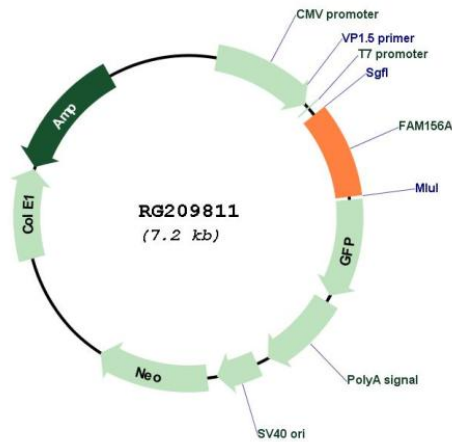
TRTRPLE - GFP Tag - V

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_014138

**ORF Size:** 639 bp

<b>OTI Disclaimer:</b>	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. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_014138.3</a> , <a href="#">NP_054857.2</a>
<b>RefSeq Size:</b>	2339 bp
<b>RefSeq ORF:</b>	642 bp
<b>Locus ID:</b>	29057
<b>UniProt ID:</b>	<a href="#">Q8NDB6</a>
<b>Cytogenetics:</b>	Xp11.22