

## Product datasheet for **RG204309**

### **C10orf84 (FAM204A) (NM\_022063) Human Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	C10orf84 (FAM204A) (NM_022063) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	FAM204A
Synonyms:	bA319I23.1; C10orf84
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG204309 representing NM_022063 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTGGAGTGGGCTGCTACCTCCTGGCCTAAATGAAAGTGACGCTGAGTCAAACCTCGGAAGATGAAGCTA  
CGTTGGAGAACTCTGGACTTAACTTACAGGAAGATAAAGAGGATGAGAGCATCAGAAAAACAGAAATCAT  
AGATTTCTCAACAGATGAACCAAACTGAAACAGAGTCAAATGTAATGCCTATGAAGAGTGTCTTCT  
GGAATCCCATAGATATGTGGAATAAATTTCAAGAATTGCATAAAAAACATTCTGAACAGAAAAGCACAA  
CCTCAAGATTCAGAGGGAAAAGAAGAAAACGCTCCAGAAAAGATAAATTGAAGAATGAAAAAGAATTACA  
TAGTGAACCGTCTCAAATGAAACCCAGTGGAAAGAGCTTACTCAGTATTTGGAGTCAATGATAGATTT  
GACCCGCCTGTTAAAAGGAAAAAGTTGAGAAGTCAGGCCTTGAAAAGAGGATAGACCAGGCTGTGGAGG  
AGTGAATATTGAGAAGGCTGAGGAACTCAGCAACCAGCTAGCTACTCGAGAGCTTGGTGTAAAAATTGC  
CAAAGCAGTTGCCTGCCCAACTTTGTAAGCCAAAAAGGAGTTGAAAATTCACAGGCTGCCCGAAAA  
AAGAAGAACTTGCATGGGGTTTGAAGCAAAGAAGAGATGGGAAACCAAAAGCAACATGGGATACATG

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

**Protein Sequence:** >RG204309 representing NM\_022063  
 Red=Cloning site Green=Tags(s)

MWSGLLPGLNESDAESNSEDEATLENSGLNLQEDKEDESIRKTEIIDFSTDEPKTETESNVNAYEECP  
 SIPIDMWNKFQELHKKHSEQKSTTSRFRGKRRKRSRKDKLKNEKELHSEPPSSNETQWKELTQYFGVND  
 RFPVVKRKKVEKSGLEKRIDQAVEEWNIKAEELSNQLATRELGVKIAKAVACHNFVKAKKEVENSQA  
 ARK KKKLAWGFEAKRWETKSNMGYM

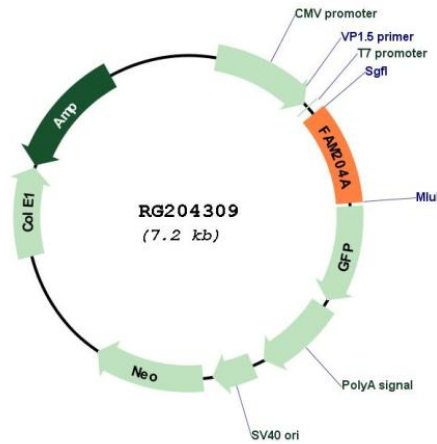
TRTRPLE - GFP Tag - V

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_022063

**ORF Size:** 699 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_022063.3</a>
<b>RefSeq Size:</b>	2746 bp
<b>RefSeq ORF:</b>	702 bp
<b>Locus ID:</b>	63877
<b>UniProt ID:</b>	<a href="#">Q9H8W3</a>
<b>Cytogenetics:</b>	10q26.11