

## Product datasheet for **MG223967**

### Ccdc126 (NM\_175098) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Ccdc126 (NM\_175098) Mouse Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** Ccdc126  
**Synonyms:** 6330407D12Rik; AA675040; AI465320; AL022711  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >MG223967 representing NM\_175098  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTTCCGTACAATCTCAAGGAAAAATATGTCCCAGAAGCTGAGCTTCTGTTGTTGGTGTTCGGACTCA  
 TCTGGGGCTGATGCTACTTCACTACACTTTGCAACAGCCGCGGCGCAGAGCAGCGTCAAGCTTCGTGA  
 GCAAATCCTAGATTTAAGCAAAGATACGTGAAAGCTCTGGCGGAGGAGAGCAGGAGCACGGCGGATGTG  
 GACAGCGCGCGTCCATGGCAGGCTATGCTGATCTGAAGAGAACGATTGCAGTCTCTTAGATGACATTT  
 TGCAGCGCTTGGTGAAGCTGGAGAGCAAAGTCGACTATATTGTTGTGAACGGTTCAGCCACCAACTAC  
 CAATGGCACCAATGGGAATTTGGTCCCGTAACGACCAACAAAAGGACGAGTGTTTCGGGACGCGTCAGA

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG223967 representing NM\_175098  
 Red=Cloning site Green=Tags(s)  
 MFRTISRKNMSQKLSFLLLVFGLIWGLMLLHYTLQPPRRQSSVKLREQILDLSKRYVKALAEESRSTADV  
 DSGASMAGYADLKRTIAVLLDDILQRLVKLESKVDYIVVNGSATNTTNGTNGNLVPVTTNKRTSVSGSVR

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI

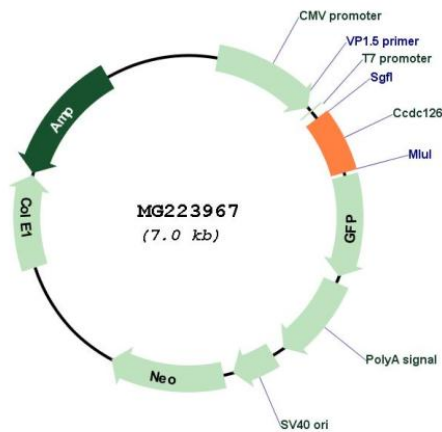


[View online »](#)

Cloning Scheme:



Plasmid Map:



ACCN:

NM\_175098

ORF Size:

420 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](#)

<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>	<u><a href="#">NM_175098.6</a></u> , <u><a href="#">NP_780307.1</a></u>
<b>RefSeq Size:</b>	2271 bp
<b>RefSeq ORF:</b>	423 bp
<b>Locus ID:</b>	57895
<b>UniProt ID:</b>	<u><a href="#">Q8BIS8</a></u>
<b>Cytogenetics:</b>	6 B2.3