

## Product datasheet for **RG227796**

### CCDC169 (NM\_001144981) Human Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: CCDC169 (NM\_001144981) Human Tagged ORF Clone  
 Tag: TurboGFP  
 Symbol: CCDC169  
 Synonyms: C13orf38  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-AC-GFP (PS100010)  
 E. coli Selection: Ampicillin (100 ug/mL)  
 ORF Nucleotide Sequence: >RG227796 representing NM\_001144981  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAAGGAAGAGAGAACTACAACCTCGACGGTGTGAGCACCAACCGCCTGAAACAGCAGTTGCTGGAAG  
 AAGTCCGCAAGAAGGATGCAGTGCAACTCTCAATATTTGAACTAAGACACAAGATTACGGAAGTGAAGC  
 CAACTCAATACTGACAATGAAGGTAGTGAATGGAAAACCGTTATGAGACACAACCTGAATTAATGAT  
 GAACTAGAAAAGCAAATGTTTATCTCAAGGAGAAAGTGGAAAAATCCATGGAACTCTTCAGATAGAC  
 TATCTTCTATTCGTGTCTATGAACGAATGCCAGTGGAAATCCTTAAACACATTACTTAAACAGCTAGAAGA  
 AGAAAAGAAGACTCTTGAAAGTCAAGTGAATACTATGCCTTAACTGGAAACAAGAATCAAGGCTTAC  
 CAGAAGATCAACAATGAACGCCGTACATACCTAGCTGAAATGTCTCAGGTTCTGGTTTACATCAAGTTT  
 CTAAAAGGCAACAGGTGGATCAACTGCCTAGGATGCAAGAGAATCTAGTAAAAGTGGAAAGATATAATCC  
 AGCTAAGCAGAAGACAGTGAAGTCCCAAGAGAGGACCAGTAAAAAGATTACAAGACCAACCATCTTCCA  
 GAACTCCATCCA

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



[View online »](#)

**Protein Sequence:** >RG227796 representing NM\_001144981  
 Red=Cloning site Green=Tags(s)

MKEERNYNFDGVSTNRLKQQLLEEVKRDVAVLSIFELRHKITELEAKLNTDNEGSEWKTRYETQLELND  
 ELEKQIVYLKEKVEKIHGNSSDRLSSIRVYERMPVESLNTLLKQLEEEKKTLESQVKYYALKLEQESKAY  
 QKINNERRTYLAEMSQGSGLHQVSKRQQVDQLPRMQENLVKTGRYNPAKQKTVSARKRGPVKKITRPNHLP  
 ELHP

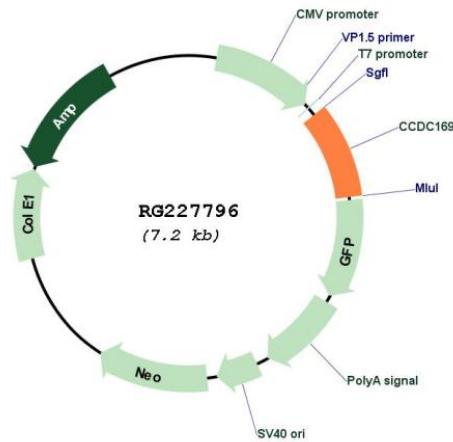
TRTRPLE - GFP Tag - V

**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**Plasmid Map:**



**ACCN:** NM\_001144981

**ORF Size:** 642 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_001144981.3</a>
<b>RefSeq Size:</b>	896 bp
<b>RefSeq ORF:</b>	645 bp
<b>Locus ID:</b>	728591
<b>UniProt ID:</b>	<a href="#">A6NNP5</a>
<b>Cytogenetics:</b>	13q13.3