

## Product datasheet for **RC236021**

### CCDC198 (NM\_001283060) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** CCDC198 (NM\_001283060) Human Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** CCDC198  
**Synonyms:** C14orf105  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**ORF Nucleotide Sequence:** >RC236021 representing NM\_001283060  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTATTTTGACATCCCCTGGAACACAGAGAAACAAGTATTATTTAAAAGGCATCCACCCAAAGACTTC  
AAAAGCTTGAACCCATTGACTTGCCACGAGTAATTACTTCAGGAAGACTCCTGAGCCAGCGAGAAGCCAG  
GACAATGCACAAAGCAAAGGTAAGTAAAGAAAAGAAATGCAAACCTCAATGTATACTTCTGAGAACAGACAA  
TATTTGCATAAGATGCAAGTGTGGAAATGATCCGTAAGAGACAAGAGGCCCAAATGGAGTTAAAGAAAA  
GTCTTCATGGAGAGGCAAGAATTAATAAGCAAAGTCCAAGGGACCATAAAGCCAAGAAAACCTTCAAAG  
CACCCCAAGGAATGATGACCATGACCTTCTAACCATGTTGCTGATGAAATCTTGAACAGAGGTCCCGGG  
CAAACCCACAGT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC236021 representing NM\_001283060  
Red=Cloning site Green=Tags(s)  
MYFDIPLHRETSIIKRHPPQRLQKLEPIDLPRVITSGRLLSQREARTMHKAKVLEKKMQTPMYTSENRO  
YLHKMQVLEMIRKQEAQMELKKSLHGEARINKQSPRDHKAKKTLQSTPRNDHDLLTMLPDEILNRGPG  
QTHS

**TRTRPLEQKLI**SEEDLAANDILDYKDDDDKV

**Restriction Sites:** SgfI-MluI





<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>NM_001283060.2</u>
<b>RefSeq Size:</b>	1049 bp
<b>RefSeq ORF:</b>	435 bp
<b>Locus ID:</b>	55195
<b>Cytogenetics:</b>	14q22.3
<b>MW:</b>	17.5 kDa