

Product datasheet for **RG237261**

CCDC198 (NM_001283057) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC198 (NM_001283057) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CCDC198
Synonyms:	C14orf105
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>RG237261 representing NM_001283057. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGGGCCGTGAGTCACTCTAAGACTCACCTTAGGGTGATCAAAGTAGCACCTTTGCAAAACAAAGAGGTA
GAGACTCCCTCGGCTGGCCGTGTGGACTTTGCATTCAATCAGAATTTGGAAGAAAAGACTTCATATTCA
CTGGCAAGACTGCAGGACCAGAATAAAGCCTTGAAGGGCAGCTGCCACCTTTACAAGAAAAGTGGTAT
GGAAGATATTCTACAGCATCCAGAGACATGTATTTTGACATCCCCTGGAACACAGAGAAACAAGTATT
ATTAAGGCATCCACCCAAAGACTTCAAAGCTTGAACCCATTGACTTGCCACGAGTAATTACTTCA
GGAAGACTCCTGAGCCAGCGAGAAGCCAGGACAATGCACAAAGCAAAGGTAAGAAAAGAAAATGCAA
ACTCCAATGTATACTTCTGAGAACAGACAATTTGCATGAAGATGCAAGTCTGGAAATGATCCGTA
AGACAAGAGGCCCAAATGGAGTTAAAGAAAAGTCTTCATGGAGAGGCAAGAATTAATAAGCAAAGTCCA
AGGGACCATAAAGCCAAGAAAACCTTCAAAGCACCCCAAGGAATGATGACCATGACCTTCTAACCATG
TTGCTGATGAAATCTTGAACAGAGGTCCCGGAAATCAAAGAATACAGAATTTTGAACATCAAGCA
GTGAATAACTACTGTCCCTGGAAAATGGCAAAATGGAACATGGCTTCATGAACAAGAGGCCAGGGA
CAGCTTCTCTGGGACAGTCCAGCTCTGACTCAGATGAGCAGGGGAAAGATGAGAAGAAGCCACGAGCA
CTGGTGAGGACCAGGACAGAGAATCCCACTTTTCGATGAGTTTTTTGATCAAGAA
ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAAAC
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Protein Sequence: >Peptide sequence encoded by RG237261
 Blue=ORF Red=Cloning site Green=Tag(s)

MGLSHSKTHLRVIKIVAPLQNKEVETPSAGRVDFAFNQNLEEKTSYSLARLQDQNKALEGQLPPLQENWY
 GRYSTASRDMYFDIPLHRETSIIKRHPPQRLQKLEPIDLPRVITSGRLLSQREARTMHKAKVLEKKMQ
 TPMYTSNRQYLHKMQVLEMIRKRQEAQMELKSLHGEARINKQSPRDHKAKKTLQSTPRNDHDLTMT
 LPDEILNRGPGNSKNTFLKHQAVNNYCPWKIGKMETWLHEQEAQGQLLWSSSSDSDEQKDEKKPRA
 LVRTRTERIPLDFEFDQE
 TRTRPLEMESDESGLPAMEIECRITGTLNGVEFELVGGGEGTPEQGRMTNKMSTKGALTFSPYLLSHV
 MGYGFYHFGTYPSTYENPFLHAINNGGYNTRIEKYEDGGVLHVSFSYRYEAGRVIGDFKVMGTGFPED
 SVIFTDKIIIRSNATVEHLHPMGDNDLDGSFTRTFSLRDGGYSSVVDSHMHFKSAIHPSILQNGGPMFA
 FRRVEEDHSNTELGIVEYQHAFKTPDADAGEERV

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_001283057

ORF Size: 885 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](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

Components: 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).

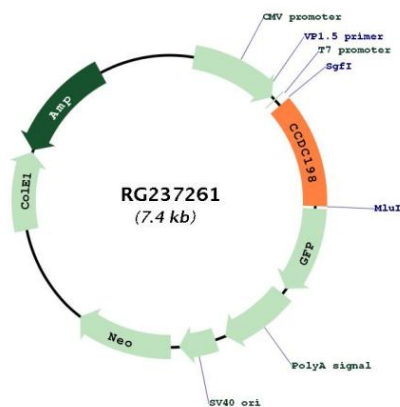
RefSeq: [NM_001283057.2](#)

RefSeq Size: 3091 bp

RefSeq ORF: 888 bp

Locus ID: 55195
UniProt ID: [Q9NVL8](#)
Cytogenetics: 14q22.3
MW: 35 kDa

Product images:



Circular map for RG237261