

## Product datasheet for **RG213803**

### CCDC102B (NM\_001093729) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC102B (NM_001093729) Human Tagged ORF Clone
Tag:	TurboGFP
Symbol:	CCDC102B
Synonyms:	ACY1L; AN; C18orf14; HsT1731
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide Sequence:**

>RG213803 representing NM\_001093729  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGAATTTAGATTCCATACATCGATTAATTGAGGAAACACAGATCTTCCAGATGCAACAATCATCAATTA  
 AGTCACGCGGCGACATGGTGGCCCTGCCTCACCCCCAGGGATACCTGTAAATACCTGTTCCCACTTCA  
 TGGGCTACAATCTCATGTGCTCACAATTTCTGTGCTCACTCATATAACCAACAATGGGATATTTGT  
 GAAGAAGTTCGCCTGCGGGAGCTTGAAGAAGTCAAGGCCAGAGCTGCTCAGATGGAAAAGACCATGCGGT  
 GGTGGTGGACTGCACTGCCAAGTGGAGAGAAAAATGGAGTAAAGTTCGAGCTGAAAGGAACAGTCCAG  
 GGAGGAAGGAAGACAACCTAGAATAAACTAGAGATGGCGATGAAAGAATTGAGTACACTGAAAAAGAAA  
 CAGAGTTTCCACCTCAGAAGGAGGCATTAGAAGCTAATGTTACCCAGGATCTGAAGCTTCTGGCTTCG  
 TAGAAGAATCCTGTGAACATACAGACCAATTTCAATTGAGTTCACAAATGCATGAGTCTATCAGAGAGTA  
 TTTGGTAAAAAGACAATTTCTACAAGGAGGACACAAAATAAAGGAACAAGGTGTGGTTATTGATTCT  
 CTAATAATTAAGTGAAGGAGATGAAGCCCAATCTAGATGGTGTGATTTATTCAACAATGGTGGTTCTGGAA  
 ACGGTGAAACGAAAAGTGGGCTGAGACTGAAAGCAATAAATCTGCCTTTGGAAAATGAAGTAACTGAAAT  
 TTCAGCTTTGCAGGTGCATTTGGATGAATTCAAAAATCTTATGGAAGGAAAGAGAAAATGCGCACAGCT  
 TTGAAAAAGAAAATAGAGAGACTGGAGTCGGCTTTGTCTCTGTGGAAGTGGAAAGTATGAAGAAGTAAAG  
 AATCAAAGCCAAAAATGTGAAAGAGTTTGACATTTCTTGGTCAACATAATGATGAAATGCAAGAAGT  
 GTCAGGCAATATAAGGAAGAATCCAAATCTCAAACAGCAAAGACAGAGTGATTTGTGAGTTAAGAGCA  
 GAGCTAGAGAGATTGCAAGCTGAAAATACCTCGGAGTGGGACAAGAGGAAAATACTTGAAGAGAAAAAGC  
 AGGGACTGGAGAGAAAAATAGAAGGCTGAAGATCCAGGTGAAAGAAAATGGAAGAGCTTTTGGATAAGAA  
 AAATAGATTAAGTGCAAACTCTCAAAGTCTGATTTCAAGATGTCACAAATGATCTGCAAGAAAAAACA  
 CAGGAATTAAGTGAACCTTCAACATGCCTACTATAAACTAAACAGACAATACCAGGCAAAATATTGCAGAAC  
 TGACTCATGCAACAACCGAGTGGATCAAAATGAAGCAGAAGTAAAGAACTAAGATTACGAGTGGAAAGA  
 ACTAAAGCAGGGACTCAATCAAAAAGAAGATGAGCTTGATGATCCCTGAATCAGATCCGTAAGCTCCAG  
 AGGTCTCTGGATGAAGAGAAAGAAAGAAATGAAAAGTCTAGAGACTGAACTCAGGCACTTGCAAAAGTGG

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:**

>RG213803 representing NM\_001093729  
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MNLDSIHRLIEETQIFQMQQSSIKSRGDMVAPASPPRDTCNTCFPLHGLQSHAAHNFCASYNNTNKWDIC  
 EELRLRELEEVKARAAQMEKTMRWSDCTANWREKWSKVRAERNSAREEGRQLRIKLEMAMKELSTLKKK  
 QSLPPQKEALEANVTQDLKLPGFVEESCEHTDQFQLSSQMHEISIREYLVKRQFSTKEDTNNKEQGVVIDS  
 LKLSEEMKPNLDGVDLFNNGSGNGETKTGLRLKAINLPLENEVTEISALQVHLDEFQKILWKEREMRTA  
 LEKEIERLESALSLWKWYEELKESKPKNVKEFDILLGQHNDQMELSGNIKEESKSKQNSKDRVICELRA  
 ELERLQAENTSEWDKREILEREKQGLERENRRLKIQVKEMEELLDKKNRLSANSQSPDFKMSQIDLQEK  
 QELLNLQHAYYKLNRYQANIAELTHANNRVDQNEAEVKKLRLRVEELKQGLNQKEDELDDSLNQIRKQ  
 RSLDEEKERNENLETELRLQNW

**TRTRPLE** - GFP Tag - V

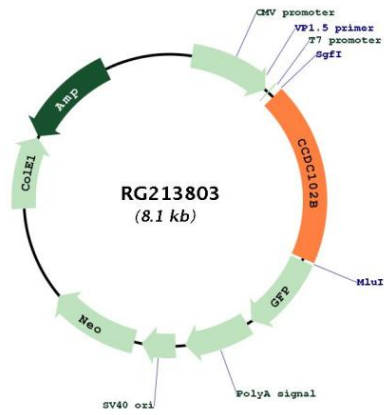
**Restriction Sites:**

Sgfl-MluI



RefSeq Size: 2828 bp  
 RefSeq ORF: 1542 bp  
 Locus ID: 79839  
 UniProt ID: [Q68D86](#)  
 Cytogenetics: 18q22.1-q22.2

**Product images:**



Circular map for RG213803