

Product datasheet for **MC219755**

Ccdc157 (NM_177616) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc157 (NM_177616) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc157
Synonyms:	4930562D19Rik; mKIAA1656
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219755 representing NM_177616
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGATGCCTCCTGCCGGCTGCAGGGCCATGCATGTCCGTGGGACTTACAGTACGGCGCTTCTGGAGCA
 ACCTGCTTAGGCTGGGCTGCTCTACCAGCAGGCAGTCCCCAGAAAAGAGCAAACAAGGGGAGATTTTC
 TATCACCAAGCCACAGCTAAGGGTGAACCAGCCAGGAGCCCGGAATGTATGACTGCCAAGTTCATCAAG
 CCCCCTTCCCGGTGCCAGGCTTGCCTTTGATCTGCCAAGGGTTCAGAGCATCCCTGTGAGAGTCTCCC
 TGGGAGCCAGGTGGAACCTCTGAGAAAATAAGAGCGTCTACTCCAGACCGTCGAGACAGCCTTGGT
 GCCCTGTGATGCTGCACAGTGTCCAGGGCAGCTTGTGGGAGGTGGCAAGGTTGTTATCAGCCTGTGT
 CAGAGCCAAAACCTGCCTTCATCCTTGGGCCAGTTCCAGAAGTTGGTGAAGGACAGCCTGGGGCTTAAAC
 CACTGCCAGTGCACCCGTGGGCCACTGGGCAGCAGAGCAGAGCAAAGACCTGACTCGTCTCAATAAACA
 TGTGGGGGCCCTACCCAGCTTGTGGGCCCTCAGGGCTCAGCTGGAAGACGCTGAGGGGCAGAAGGAT
 GGGCTGAGGAAGCAGGTGAGCAAGCTGGAGCAGGCCCTGCAGCAGGAGCAAGGGCAGCGGACGGCAGCA
 CAGAGGAGGCTGAGCGGACCTGGCCAAGTGCGAGCATGACAGGCATCAGCTGCTCACAGAAACATGTGA
 CCTAAAGACAAAGGTGGCCGTTTTGGAGGGAGACCTGAAGCAGCAGCAGAAGTCCATACAGGCCATGGAG
 GCCAAGGCTCAGCAGCTGGAGGAGGAAGGGGAGCGTAGGCAGCAGCTGAGAGGCAGGTGCAGCAGCTGG
 AGGAGCAAGTGCAGCTGCTGGCGGGCGGCTGGACGGGGCTAGCCAGCAGATCCGCTGGGCCAGCACGGA
 GCTGGACAAGGAGAAGGCCCGCGTCGACAGCATGGTCCGTCATCAGGAGTCCCTGCAGGCCAAGCAGAGG
 ACTTTGCTACAGCAGCTGGACTGTCTGGACCAGGAGCGGGAAGAGCTGCGGGGAAGTCTGGATGAGGCTG
 AGGCCCAGCGGTCTGAGTTGGAGGAGCAGCTGCAGAGCCTCCAGAGCGATAGGGAGCAGGAACAGTGCCA
 GCTACAGGCCCAGCAGGAAGTCTGTCAGAGCCTGCAGCAGGAGAAACAGGACCTGGAACAGGTGACTACA
 GACCTGCAGCTGACCATCTCTGAGCTACGGCAGCAGCTGGAGGAGCTGAAGGAACGGGAGCGGCTGCTGG
 TGGCCTTCCCAGACCTGCACCAGCCAGAGGAGGCCAGATCCAAAGCTCTAGCAATGTCACGCAGGACAT
 GGAGAGGCAAGTGCAAGCCAATGCTATCCGTATCCAGTCTACAGGAGGAGAACAGCGGCTCCAGTGC
 ATGCTGACCAAAATCCGAGAGGTGGCCAGCAGGGAGGCCTCAAGATGGTCCCGCAGGGCCAGCTCTGGT
 CCCCTCCCTACAAGGGCATCCAGGGAGCAACCCCTCCAGCCCAGGCCAGAGTGCATTCTCAGGGTTGAC
 AGGCAGACGGCAGTCTCCTGGCAGCAGGACAAGCAGCACAGGCAGGACCCATCCTGGCGGGCTCCGTACA
 TCCCCGTCTCGGCAGCCGGCGGCTTGGCCAGCAAGTTCTCTTTGGGGATGGAAGTCATTACGATCCT
 GCACCCAGAATCCATAAGGGCCTTGGCCAGGCTGAGGAGAAAGCTTTCACCGAACCGTCAGGCTGGTTC
 TACATACCAGCCCAGGAGCGGCCACGT**AA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177616

Insert Size: 1851 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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).

Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_177616.3, NP_808284.2

RefSeq Size: 5153 bp

RefSeq ORF: 1851 bp

Locus ID: 216516

UniProt ID: Q5SPX1

Cytogenetics: 11 A1