

Product datasheet for **MC221039**

Ccdc157 (NM_001164620) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc157 (NM_001164620) 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: >MC221039 representing NM_001164620
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACACCTGCTAGGCAGCCAGGCTTGTATGGACAGCCTGCGCAAGGACCTCACCGACCTGCAGGGCA
 CCATTGTGGATGTGTTCTCTCGTGCTGGGCTGTGCGCTTCCCCTCTGGAAGTTCCCTGATCGTGTGGC
 CTGCGACCTTGACATGGTGGCCCTTCTGGAGCACTATGACCATGTGCCAGGTGACCTGAGTTCACACAG
 TTGTCCCATGCCGTGCTGCTGGAGCTGGTCACTGACAGGCTCCTGCTGCTTCCAGAGTTGTGCCAGCT
 ACTTGGAAAACCTCAGTGTGGAGCAGATGATGCCTCCTGCCCGGCTGCAGGGCCATGCATGTCCGTGGG
 ACTTACAGTACGGCGCTTCTGGAGCAACCTGCTTAGGCTGGGCTGCTCTACCAGCAGGCAGTCCCCAG
 AAAAGAGCAAACCAAGGGGAGATTTCTATACCAAAGCCACAGCTAAGGGTGAACCAGCCAGGAGCCCGG
 AATGTATGACTGCCAAGTTCATCAAGCCCCCTTCCCCTGCCAGGCTTGCCTTTGATCTGCCAAGGGTT
 GCAGAGCATCCCTGTCAGAGTCTCCTGCGGAGCCAGGTGGAACCTCTGAGAAAATAAGAGCGTCTAC
 TCCCAGACCGTCGAGACAGCCTTGGTGCCTGTGATGCTTGACACAGTGTCCAGGGCAGCTTGTGGGAGG
 TGGCAAGGTTGTTATCAGCCTGTGTACAGACAAAACCTGCCTTCATCCTTGGGCCAGTTCAGAAAGTT
 GGTGAAGGACAGCCTGGGGCTTAAACCACTGCCAGCTGCCACCGTGGGCCACTGGGCAGCAGAGCAGAGC
 AAAGACCTGACTCGTCTCAATAAACATGTGGGGCCCTCACCCAGCTTGTGGGCCCTCAGGGCTCAGC
 TGGAAAGACGCTGAGGGGCAGAAGGATGGGCTGAGGAAGCAGGTGAGCAAGCTGGAGCAGGCCCTGCAGCA
 GGAGCAAGGGCAGCGGCAGCGGCAGACAGAGGAGGCTGAGCGGACCCTGGCCAAGTGCAGCATGACAGG
 CATCAGCTGCTCAGAAAACATGTGACCTAAAGACAAAGGTGGCCGTTTTGGAGGGAGACCTGAAGCAGC
 AGCAGAAGTCCATACAGGCCATGGAGGCCAAGGCTCAGCAGCTGGAGGAGGAAGGGGAGCGTAGGGCAGC
 AGCTGAGAGGCAGGTGCAGCAGCTGGAGGAGCAAGTGCAGCTGCTGGCGGGCGGCTGGACGGGGCTAGC
 CAGCAGATCCGCTGGGCCAGCACGGAGCTGGACAAGGAGAAGGCCCGCTCGACAGCATGGTCCGTCATC
 AGGAGTCCCTGCAGGCCAAGCAGAGGACTTTGCTACAGCAGCTGGACTGTCTGGACCAGGAGCGGAAGA
 GCTGCGGGGAAGTCTGGATGAGGCTGAGGCCAGCGGTCTGAGTTGGAGGAGCAGCTGCAGAGCCTCCAG
 AGCGATAGGGAGCAGGAACAGTGCCAGCTACAGGCCAGCAGGAAGTCTGCAGAGCCTGCAGCAGGAGA
 AACAGGACCTGGAACAGGTGACTACAGACCTGCAGCTGACCATCTCTGAGCTACGGCAGCAGCTGGAGGA
 GCTGAAGGAACGGGAGCGGCTGCTGGTGGCCTTCCCAGACCTGCACCAGCCAGAGGAGGCCAGATCCAA
 AGCTCTAGCAATGTCACGCAGGACATGGAGAGGCAAGTGAAGCCAATGCTATCCGTATCCAGTCTCTAC
 AGGAGGAGAACAAGCGGCTCCAGTGCATGCTGACCAAAATCCGAGAGGTGGCCAGCAGGGAGGCCCTCAA
 GATGGTCCCAGGGCCAGCTCTGGTCCCCTCCCTACAAGGGCATCCAGGGAGCAACCCCTCCAGCCAG
 GCCCAGAGTGCATTCTCAGGGTTGACAGGCAGACGGCAGTCTCCTGGCAGCAGGACAAGCAGCACAGGCA
 GGACCCATCCTGGCGGGCTCCGTACATCCCCTGCTCGGCAGCCCGGGCGGCTTGGCCAGCAAGTTCTTTT
 GGGGATGGAAGTCAATCAGCATCTGCACCCAGAATCCCATAAAGGGCCTTGGCCAGGCTGAGGAGAAAG
 CTTTACCGAACCCTCAGGCTGGTCTACATACCAGCCCCAGGAGCGGCCACGTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001164620
Insert Size: 2157 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:	<ol style="list-style-type: none">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.
RefSeq:	<u>NM_001164620.1</u> , <u>NP_001158092.1</u>
RefSeq Size:	5017 bp
RefSeq ORF:	2157 bp
Locus ID:	216516
UniProt ID:	<u>Q5SPX1</u>
Cytogenetics:	11 A1