OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC223605

Ccdc158 (NM_177230) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ccdc158 (NM_177230) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ccdc158
Synonyms:	4932413O14Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC223605 representing NM_177230 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGGAATCAAAAGCTTGTGAATCAAAAAACGAAGATCTTTTACCAAGTGGCATCACATCCAAAGGAGGTT CTTCAAGCCCGTTTTTTGTAACGTCTACTCATGGTACAATAATTGAAAACACATCTTCAACTGGGACTTT AACACAAATGCCCTTTTTTCCTAAATATGAAGTGGAACTTGATTCTCCGAGAAAGTCCACCCCTTACCCT GGAAAAGAGCATATTGAACGTGTTTTGGAAGAATATTCACATCAAGTTAAAGATTTGCAGAGAAGACTCA ACGAAAGCAATGAATTACATGAGAAACAAAAATTTTACTTAAGACAGTCAGTCATTGATTTGCAAACAAA ACTTCAAGAAATGCAAATGGAGAGAGATGCCATGGCTGATATCAGACGAAGGGAGAGTCAGTCCCAGGAG GAGTCACGAAATCAGCTTCAGAATACAGTTCGTGAACTTGAAGCTGCCAAGTGCCTTAAGGAGGATATGT TGAAAGACAGCAGCACACAGATAGAGCAGCTACGAAAAATGATGCTTAGTCATGAAGGCGTGCTTCAAGA AATCCGATCAATCTTAGTTGACTTTGAAGAAGCCTCAGGCAAGAAAATATGTGAACACGACAGCATGTCT ACCATGCACTTCCGCAGCCTGGGCTCAGCTATTAGTAAAATCCTAAGAGAATTAGACACAGAAATCTCTT TTCTTAAAGGGAGGATATTTCCAGTAGAGGATCAGCTTGAAACCCTGAAGTCTGAATCACAGAACAAAAT AGAACTATTACTTCAACAACATCAAGATCGGATTGAGCAGCTGATCAGTGAACATGAAGTTGAGATAACA GGACTTACGGAGAAAGCCAGCAGTGCTCGAAGCCAAGCCAACAGTGTCCAGAGTCAGCTGGAAATCATTC AAGAACAGGCAAGGAACCAGAACTCCATGTATATGCGCCAGCTCAGTGACTTAGAGTCTACTGTTTCTCA GCTGCGTTCTGAACTGAGGGAGTCCAAAAGGATGTATGAAGATAAGATAGAAGAGCTGGAGAAGCAGTTA GTCCTTGCCAATTCAGAGCTCACCGAGGCGCGCACAGAGCGGGACCAGTTCAGTCAGGAGTCAGGAAATC TGGACGACCAACTCCAAAAGCTCTTGGCAGATCTTCACAAGAGGGAGAAGGAACTGAGTCTGGAGAAGGA GCAGAACAAGCGTCTGTGGGACCGAGACACAGGCAACAGCATCACTATCGACCACCTGCGGCGAGAGCTG GATGACAGAAACATGGAGGTGCAGAGGCTGGAGGCCCTGCTCAAGGCCATGAAGAGCGAGTGTCAGGGCC AGATGGAGCGGCAGATGGCAGCCATTCAGGGGAAGAATGAGAGTCTGGAGAAAGTGTCCTCCCTCACTGC ACAGCTGGAGTCCACCAAGGAGATGCTGCGCAAGGTGGTGGAAGAGTTGACAGCCAAGAAGATGAACCTT GAGAGCTCTGAGAGGACGGTGTCTGACCTGACAGCTTCCCTCCAGGAGAAGGAACGCGCCATTGAGGCCA

View online »

CCAATGCAGAGATCACGAAGCTCCGCTCCCGGGTGGACTTGAAGTTGCAGGAGCTTCAACACCTGAAGAA
TGAGGGCGATCACCTCAGAAACGTGCAGACGGAATGTGAGGCGCTCAAACTCCAGATGGCGGAAAAGGAC
AAGGTCATTGAGATTCTGAGGCAGCAGATTGAAAACATGACTCAGCTGGTAGGCCAGCATGGACGGACCG
CAGGTGCCATGCAAGTGGAGAAGGCTCAGCTGGAGAAAGAGATTAATGATCGGAAGCTGGAGCTGCAGGA
GTTTAAGATTTTAAAAGATAAAAAAGATGCAAAGATTAGGGAGCTTGAAGCCCGAGTGAGTGACCTCGAA
CTGGAGAAGGTGAAGCTGGTGAATGCAGGCTCTGAGCGGCTCCGAGCGGTGAAGGACATCAGACATGAGA
GAGATCAGCTGCTAAATGAGGTGAAGACTAGTAGGACTGAACTAAACCATCTCTCAGAGGACTATGAAGT
CTTAAAGAGGAACTTCCGGAACAAAAGTGAGGAGATGGAGAGCACCACAAACCGCCTGAAGATGCAGCTC
AAGTCGGCTCAGTCGGAGCTGGAGCAAACAAGGAACACACTCAAGACCATGGAAGGCTCCGATGGCCACG
CTATGAAGGTGGCAATGGGCATGCAGAAGCAAATCACAGCCAAGAGAGGTCAAATAGATGCCCTGCAGAG
CAAGGTGCAGTTTTTAGAAGAGGCCGTGACAAGTGCCAATAAGGAGAGACACTTTTTGAAAGAAGAGAAG
AGTAAGCTCAGCCAGGAGTTGAGTACCGTAGCAACAGAAAAAAACAAGATGGCTGGGGAGTTAGAAGTGC
TACGGTCTCAGGAACGACGCTTGAAGGAGAAGGTTGCCAACATGGAAGTCGCTCTTGACAAGTTTGCAGA
GTGTCAAGATATAATACAGCGCCAGGAACAGGAATCGGTGCGTCTAAAACTTCAGCACACTTTGGATGTA
AAAGAACTTCAGGGCCCTGGATACACCTCTAATTCTTCAGTGAAACCTCGCCTTCTCCAGCCAGCATCTG
TGACTCGGTCTCATTCTAACATACCATCCTCCCAGTCGACAACCAGCTTCCTGTCTCATCACTCTATAAA
AACCAACACACCGAAGGAGGACCCGACGAGGGACCTGAAGCAGCTCCTGCAGGAGTTGAGAACCGTGATC
AACGAGGAGCCGGCCATGGCCCTGAGCAAGACTGAGGAGGATGGAAGGACTCCATCTCTTGGAGCACTAG
AAGACAGAGTAAGAGACTGCATCACCGAGTCAAGTCTGAGAGCAGAGCTCTGCCACAGGAGCAACAACTC
CTTGAGGGAGTCCACTGAAGGCAGCAAATCCAGTGAGACTCTGAGCAGAGAGCCTGTCCCTCTGCATCCC
GGAGACCTAGAAGACCCGTCTAGCTGCTTCACGTTCACATCTACAGCAAGTCCATCTGGGAAAATGTCAG
CTTCTCGTTCCTTCAGTTCTTCTCCTAAGAAGTCTCCGGTGCACTCCCTCCTGACTAGCTCAGCTGAGGA
GTCCGTGAACTCCACACCACAGTATCGCTCTACCAAGCCTATTCATTCACCCACCTCTGCAAAAGATTCA
CAGTCTCCGTCATTAGAAACAACAGGAAAAACATGCCAAAAACTGCAGAACAGACTGGAAAGTTTGCAAA
CCCTGGTAGAAGATTTACAGCTGAAGAACCAAGCAATGTCTTCAATGATCAGAAATCAAGAAAAGAGGAT
TCAGAAAGTGAAAGACCAGGAAAAAATGTTACTAAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177230

Insert Size: 3330 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.

RefSeq: NM_177230.3, NP_796204.1

RefSeq Size:	3636 bp
RefSeq ORF:	3330 bp
Locus ID:	320696
UniProt ID:	Q8CDI6
Cytogenetics:	5 E2