

Product datasheet for **MC201134**

C6 (NM_016704) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C6 (NM_016704) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	C6
Synonyms:	AW111623
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC011251 sequence for NM_016704
 GGACGCTTTGGATGCTCACACAAACCCCTGCTTAGCGTGCGTGTCTTTGGTTTCTACATCCATTCAGGTT
 CCTGAGCACAACCTAGGTCGATTTGAAGGGTCTGGAGATTGTGGAAGCATGACCAGACATCTCACCTTGTG
 TTTCATTTTGCTGGTCATGCTGATTGACAAGAGTGAAGCCTGTTTCTGTGACCACTACCCATGGACTCAC
 TGGTCCAGCTGTTCTAAGTCCTGCAATTCTGGAACCCAGAGCAGACAGAGACAAGTAGTAGTGAACGATT
 ACTATTGAAAAAATTATGCGATAAGCTTTGTATCAAGCAGGAGACCAGAGAGTGAACCTGCAGACATG
 TCCCATCAACTGTGTCTAGGAGACTATGGGACATGGTCAGACTGTGACCCTTGTACTGAAAAACAGGTT
 AAAGTTAAATCTGTCTCGGCCAAGTCAGTTTGGGGGGCAACCATGCACAGAGCCCTGGTGACCTTTC
 AACCATGTGTCCCTCCAAGCTCTGCAAAATTGAAGAGACTAACTGCAAGAATAAGTTCCCTCTGTGACAG
 TGGGCGCTGTATCCAGCAAGTTAGAATGCAATGGAGAGAATGACTGTGGAGACAATTCAGATGAAAGG
 AACTGTGGGAGGACAAAGCCAGTGTGCACACGGATATACACTCCCATCCCTAGTGTGCAGCTGATGGGCA
 CTGGGTTTTCATTTTCTGGCAGGAGAGCCAGAGGAGAAGTTCTTGACAACCTTTTACTGGAGGAATATG
 TAAACTTGTCAAGACCAGTCGAGCCAGTAATCCATACCGTGTTCAGCCAATCTGAAAAATGTCACTTT
 GAGGTACAAACTATAGAAGATGACTTGA AACAGAATTCTACAAGATTTAATCTCTTTGAAAAAATA
 AAAATGAAGACAGTCTTTCAGTGGATGAAAGGACAAAATTTTTCCCTATACCAATTTTCCATTTCTCAGA
 GAAAAATGAACATTCCCATTATAGCTCTGCCTCAACAAAGTCATTAAAGCTTCCACAAGAAGGATTCT
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 CAGATGTCTTCTGAAAGCCCTTGTCCACCTGCCTTTAGAATACAACCTCTGCTGTGTACAGCCGGATATT
 TGATGACTTCGGGACCCACTACTTCACCTCAGGCTCCCTTGGGGGCAAGTATGACCTTATCTACCAATTC
 AGCCGCCAGGAGCTACAGAACTCAGGTTTAAACAGAAGAAGAAGCTCAAAACTGTGTCCAGTATGAAACAA
 AGAAACTTAAGTTTCTTTATATGGAAATACACAAGGAAGACACGTGCACCAAAAAACAAGCTGTCTGAAAA
 ATATGGAGTTCCTTTTTGCAGGGATCAGAGAAATCCATTTCCCTGGTCCAGGGCCGGAGGAGTCAAGCAG
 GCAGCAGCCTTGGCTTGGGAGAAGGGCACCTCTGGTCCAGAGGAGAATGTCTATTTCTGATGGTGAAT
 CGGTGAAGGAAAAACCCTGCTGTAGTTGATTATAAGCTTGCCTCAATTACAGACTTGGTCAAGAACATCCC
 ATGTGCAGTGACAAAACGGAACAACCTCAGGAGAGCGCTTCAAGAGTATGCAGCCAAAGTTTGACCCTTGC
 CAGTGTGCTCCATGTCCCAATAATGGCCGCCCCAGGCTCTCAGGCACGGAATGCCTGTGTGTGTGCCAGA
 GCGGCACCTACGGTGAGAACTGTGAGCGCAGGTCCCCAGGTTACAAATCTGATGCAGTGGATGGAACCTG
 GGGCTGCTGGTCTTCTGGAGTGCCTGCAATGCTGCTTATAGGAGATCAAGAACCCGAGAGTGAATAAC
 CCTGCGCCACAGCGAGGAGGACAAAGCTGTGGTGGCAAGGATCAGCAAGAAGAAGACTGTACAGTCTCAA
 TAATGAAAAATGTTGGACAACCATGTATCAATGATGATGAAGAAATGAAAGAAGTAGACCTTGTGAGCC
 AGAAGCAGAATCAGGGTGTCTCAACCACCTCTCCAGAAAACGCATTTACCTGGAATGAGAAGAACTG
 TACTCAGTTGGGAGGAAGTTGAAATTTATGTCTTACTGGATTACAGCTGTTGGATTCCAGTACTTGA
 GATGTTTACCAGACAGAACCTGGAGTCAAGGAGATGTGGAATGCCAAAGGACCTCGTGCCTCAAGCCCGT
 TGTTTACAGGATGCTCCTGACCATCTCCCCATTTACAGAGAGTGTATCAGATTGGGGAATCCATTGAGCTGACA
 TGCCCCAGAGGCTTTGTTGTGTGCTGGACCATCAAGGTATACATGCAAGGAAGACTCCTGGACACCTCCCA
 TTTCAAATTCATTGACCTGTGAACAAGGTGTGAGAGACCATCCGTGAGAAAGTGTCCCTTCAACAATCTC
 CTTAACAAGTCAAAGGCCTTGAACCTAAGAGCTGGTTGCCACCCCTTCTCCTTATTCCCTTCTAACA
 CCTAAGACTGTA AAAATTTGAATAACAGTCCCCTTCCCTATCTCTTTCCGAGTTCCCATGACATCCAAG
 GACATGAGCTGTGCCTGAGCCCAGCTTACTCCCAAGGCTGTTGAGGAGGATCAAGGCTCTGGAGATAAG
 ATGCAAAGTGCCTGCTGCTTGGCGCCTGACTTCAGCCCCCATGTGAGCAGTCGTCTTTCCCTTGTCTT
 TGTACAACCTCCCTCGACCCCTCCCTATTTTCCGCGATGTATGCTTTATAAGGAAAGCACCTCAGCTT
 AATAAATGAGACCTTGATAGGTTAATCTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_016704
Insert Size: 2310 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>BC011251</u> , <u>AAH11251</u>
RefSeq Size:	2844 bp
RefSeq ORF:	2310 bp
Locus ID:	12274
Cytogenetics:	15 1.97 cM