

## Product datasheet for **MC206789**

### **D17H6S56E (BC027314) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	D17H6S56E (BC027314) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	D17H6S56E
Synonyms:	G7e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC027314  
 GATAGACTGAGTCGCCCGGGTACCCGTGTTCCCAATAAAGCCTTTTGCTGTTGCATCCGAATCGTGGCCT  
 CGCTGATCCTTGGGAGGGTCTCCTCAGAGTGATTGACTACCCAGCTTGGGGTCTTTACAAAGCAGTGCC  
 TGGCTGCTGGGAGCTGTTGCTGTAGGGAATGAAAGGTGATGAAGTCTCGATCACTAGACGGGAGATGCTG  
 CCAAGTGCCCCAGACGGGATCAAGACTCCAATGACAACCATAAGATTCCCTAAAGCTAAGACACTGCAGA  
 TCTTGACTCTGCTGATTTCTATAGGTGTGGTCCAACTAGTCTATGCCCCATGAACCCCAATACCTTAC  
 TTGGGTTATAACTAACACTGCTACGGGGACTGTAATTAACCTCGACCTCCACCTCGCCCAATTGGAAT  
 TGGTTTCCTGATCTTGTGTTTGGATTTGTGTGCACTAGCGGATGGGACCTGGGATCCCTGGGCTTGAT  
 GGGGGTGTCAACATCCAGCTCAACACAGTGAACCTTCGGAGAACCCTTCTATGTCTGCCCTGGAGAGGG  
 GAGGTCTCCACAGCAGACGGCTACCTGTGGAGGACCAGAGTCATACTTCTGTGCATATTGGGGTTGTGAG  
 TCGACTGGGTCCATCTCCTGGACGCCACCATAAAAGATGACCTCATCAAGGTCCAAAGGAGCCCTGGAT  
 CGGAATCCCAAGGATGGGGTATGGATTGCAGCCCAAGCTGGATGCAAATGATCTTGGTGGGCCATGTTT  
 CTCCAAGTGAACCCATTACAGTTCAGTTCACCCCAAGGAAAAGAAAGCGTAGGATGGGAAAAGGGA  
 AAGACATGGGGACTAAGACTGTATGTGTCTGGATATGACTATGGAGTAATGTTTACGATCCAAGTCTCTG  
 CCCGACAGGGCATGCCTTTAGGCCCAATCCAGCCCTGCCCTGTTGGACTCACGGTACTCAATCACA  
 AATCACAGTCCCCATTTCTCAGGAACCTTAGACCAAGTCTGGGCCATGGGACTTGCTTAAGGCCACTTAC  
 CTGGTATTGAATAATTCTAAACCAGAGCTTACAAGTAAATGTTGGCTCTGCTTGGATGCCAGCCACCTT  
 ATTATGAAGGAATAGCCGTTCTTGGAAATTATACCACCTCTACTGACAACAAGGACTGTCGTTGGCAGTA  
 TCCAGGTAAAGGGAGACTAACCTTAGAGCTAATTCAGGAAAAGGACTCTGCTTTGGGACAATACCCAC  
 ACCCATAGACATTTATGTAATAGCATCCAGGAAGCCCCAGACAGGGATGCTTACATTATACCCCATCA  
 ATACATGGTGGGCATGCACTACTGGGCTGACATCTTGCATCCACACCCAGGCTCTAACCTCACAAATGG  
 ATTTTGTGTAAGTCCAGCTTGGCCCTAGAATCTTCGTTACTCTGATGAGATGGGACCAGACTATCT  
 CCATCCCAGCTGCTCGAGCGAAGCGGGCTACTGTTGCCGAGATCCTGGTGCATCAGCCTCGACTTCC  
 AAGATGAGAATTATAAAGTGTTAAGCTCTGCCATAGATGCAGATTTAATGGAACCTAGGGAATCCTTATC  
 CAAGTCCAAAACCTCATTAACTTCTCTAAGGGAGGCCACCTTCGAAATCAGCGGGAACAAGACTTCCAA  
 TCTCTGCAACAGGATGGACTGTGTAACCTCTGGAGAAAAGGTGCTGCACCTTTGTGGATAACTTAAAGC  
 ATGCGAGGGAGTTATTGGCTAAGGTGAGGAAACGTCTAGAAGACAGGAAAAGGGAATGGAACAGGGTCA  
 GCCTGTTTGGATTACAGTTATTGCAACTCTGTCTGGATTCTTGGGCTGGTCATACTCATTGTGATATGC  
 AAGCTCTATGTTGTTAACCCCTGATGGATTCATCAAGGACCAGGCTTACCATCCGACACGTATTA  
 ATGCTAACCTTGGATTCTGCTCAAGGGTTTGGATGGACTCTTAAGGTGAGAGAGAGTGATCCTAACTT  
 ACTCCATTTTAAAGACAGGCTGCTAGGTCAGGCCTTAAGTTTAGTCTCAGAAAAGCCATAAAGAATGGGCA  
 GCCAAGCCAGGCGTGGTGGCACACACTTTAATCCCAGCACTTGGGAGGCAGAGGCAGACGGATTTCTGA  
 GTTCGAGGCCAGCCTGGTCTACAGTGAGTTCAGGACAGCCAAGGCTACACAGAGAAACCTGTCTCGGA AAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** BC027314

**Insert Size:** 1791 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:** [BC027314](#), [AAH27314](#)

**RefSeq Size:** 2254 bp

**RefSeq ORF:** 1791 bp

**Locus ID:** 110956

**Cytogenetics:** 17 18.54 cM