

## Product datasheet for **MR213711**

### 1700003E16Rik (NM\_027948) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1700003E16Rik (NM_027948) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	1700003E16Rik
Synonyms:	AU041756
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**ORF Nucleotide Sequence:**

>MR213711 representing NM\_027948  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTACGAAGGCTCGAGGCAGGCGGAGATCGTGGGTGACCCGATCCAAGGCAGAAAAAGCCCGGC  
 CACCCACCCAGCCGGTGCCGAGGTGGACATCGTGCCCTGGGAGACTCAATGAGGCAGAATGGATTGCGTT  
 TATGTCCCTGGAGGAGGGCGAGGACGTAGTGGGTGACATCTTGGCTGACCTTATGACTCGAGTTATGGAG  
 TGTGCCTTCAAAGTCTATCTGACCCAGCAGTGCCTTCCATTACCATAGCCAGGCCCGAGAGGCCATGC  
 TGCAGATCACTGAGTGGCGCTTCTGGCCGAGATGAGGGAGAATCTGCAGTGGCTGAGGACCCACGTG  
 GGGAGAGGATGAGGAGCCCTGGCATGCACTACGGATTCTGGGCCAGGGCTCCGTGCCTGTTCTGCAC  
 ACACCGGCGCCGTTTGTGTAGAGGAGCAGTCCACAACGAAGAACCTGGGAACCCGGACCAGTTCCTTT  
 TAGGTTTCATCGTGGGACAAAGAGTCCAAAAGCCGACACAACCTTCAAGACCTTCTGCCAGCCCAAAGT  
 CACCCCGAGACCCACGGCCACCTTGGAGGCGTTTGGAGAACTGAGCCCGGGGATGCCTTGAAGTACCC  
 CACGGCCAAGAGGGAAGCCATATGTTGGCTGTGCCCTCGAAGGAGTCTTACGATCTACGGCGAAGGCG  
 AGCGCGTCTACAGCCCCAGTCTTCTCTGAAGCAGCCCCAAGTAGTCCGTCTTACGGCCTCTGAGAAGGA  
 ATCATCTTTCGGCTCACACCTGTGCTCGAGGATCTTACCTCTGCATGCCCCAGCCAGACGCGGACGGG  
 GACCGGCTGAGCTTGAGAGCAAGGGCCAGCTCCACAGCAGCCCGATAGGGTCGGAGTCCCACCTCGGTG  
 CACTCACCCCGCAGAGCCCTCCGCGTTCAGGAGCCTGAAGTCTTGGGAGAGCGCCAAAGCACAAAGAC  
 CACCAGTTGCGCATGGATTCTCGCGGCTGCCCGCCACTGGGTGCGCCCGTGGCCGAGGTCTGATC  
 CCAGACCTCGAAGTGCACCTTTGAAAATATATCGCGGGCGCCCGCAGGAGCCAAGCTGGGACCGCAA  
 CCTCAGCATGCGAGTCCCAAGCCCTTAGCTCGCTGCTCCCTCAAACCCCATGTCTTAGCCCAAAGT  
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 CCGTCTTTCGGGTCAAACGTGCCATTCTCAGCCCCGGTTCCGCTTCTCCCTAGAAAACCAATCCCTC  
 CCGACGTGCGCAGCACCCCTACCCCAAATATGGCCCTAGCTAAGTGCCAAAGTGGTGGGAGCGGGA  
 GGCGGAGCAGCTGGGAGAGCTGTGGCGGGTGGACTCGCGTGCCTCCACAGGTCAGGAACCTGTGGAG  
 GTGACACCTTTGGAGGAGGACTCTGGATGGCCCTAGCGGCGCCCGAGTCTCGAGGCTACGTCCCAAG  
 TGCTTTGGAAGCCATGGTTATTTAGAAACCATGAAGCTGGTCTCGGTGTGAGTATGTGAACCGGGG  
 AACCCAGGAGCTGCTCAATCTGCTGTCATCCGGAAGGAGGCTGAAGAAGCACCCCCAGGCGCCTGAG  
 CAGCAACCCATCCAGACAGGTGTGTCCAAGCCTCAGGTGATTATGAAACAGATAAGGAACGAGACCCCA  
 AAGCCTGGCTGCTCCCAACCAAGCTGTGCCCACTCTGGGTCC

**ACGCGT**ACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR213711 representing NM\_027948  
 Red=Cloning site Green=Tags(s)

MSHEGSRQARDRGVTRSKAEKARPPTQPVPQVDIVPGRLEAEWIAFMSLEEGEDVVDLADLMTRVME  
 CAFKVVYL TQQCVPF TISQAREAMLQITWRFLARDEGESAVAEDPTWGEDEEPLACTTDSWAQGSVPLH  
 TPAPVCVEEQFHNEEPGNPDQFLLGSSWDKESQKPTQPSEPSAEPKVTTPRPTATLEAFEEAEPGDALEVP  
 HGQEGSHMLAVPSKESL RSTAEGERVYSPQSSLKQPQVVRLQASEKESSFGSHLSLEDLYL CMPQPDAAAG  
 DRLSLQSKGQLHSSPIGSESHL GALTPAEP SAFQEPEVLGERPKHKTTTLRMDSSRLPRHWVRPVAEVL I  
 PDLEVHPLEIYRGRPRRSQAGTATSACESQALSSRAPSKPHVSSPRFPLQRCATFRALGPDP SLNLAQTS  
 PSFGSNVPFLSPGFRFLPRNIPPDVASTPTPKLWPLAKWPSGWEREAELGELWAGRTRVPPQGQEPVE  
 VTPLEEDSGWPLAAPQVLEATSQVLWKPMVISETMKLVPGVSMWNRGTQELLNP AVIRKEAEEGTPQAPE  
 QQPIQTGVSKPQVIMKQIRNETPKAWLLPTKPVPHSGS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

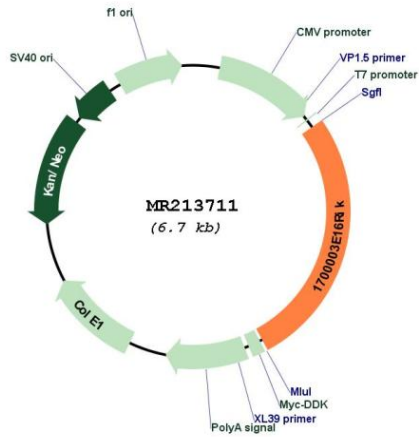
**Chromatograms:**

[https://cdn.origene.com/chromatograms/mm9078\\_g11.zip](https://cdn.origene.com/chromatograms/mm9078_g11.zip)



UniProt ID: Q9DAQ4  
 Cytogenetics: 6 C3  
 MW: 65.8 kDa

**Product images:**



Circular map for MR213711