

## Product datasheet for **MR211255**

### 1200016B10Rik (BC060204) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	1200016B10Rik (BC060204) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	1200016B10Rik
Synonyms:	1200016B10Rik; C1orf26
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide  
Sequence:**

>MR211255 representing BC060204  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGCTGCTTTGTACTACCAAGCTTGAGACTGTTTATGACCATAAGTTTCTAAAGATGTCTA  
 TCAAAGAATCTTGTGCAAGGAAGAAAAGTCTCAGAAAAACAGACTATCTCTTACCAACTTTTAAATGA  
 AGACAAGAAAAAGGGAGAAATCTCAGCAGTTCCTACTAGTTCAGAACATGGCGTTTCAGCCTGTTTCAACC  
 AAGAAGAGAAAAGTAAAGCAGATGATACAGACAATGTATACTATAATGCAAAACAGAAAAACAGTAAAA  
 GATTGAATGTAGAAGTTTTCATTCTAAAAAGAGACTAAAATTCAGTTCTTCGACCCAAGCGGTATCATA  
 TTTAAATAATAATCAAATGACTTCACACAGTTGTTTCATCAAATGGAAGTAAAGATACTAAAGTTAAAGAT  
 TGTAATTTGACAAATATTGGAAGTAAGCTTAATTATGAAATTAACCAATAGCCGCATTAATAATACCA  
 AAGATATGAAATCTAAACCTGTAGACCAGACAAAGGAAAAGAATTGGCCTTCTTTGCTTATTCAGAAGAA  
 GATGAAAGAACTCAAGAAAGAAAAAATAATAAGACAGTTCTGAAGAATTGGAGAAATGCAAGAAAAAT  
 CACCTTCTCAGAAATATAATTTAGCAATATGATCAAGGAATCATTTGAATCAGGAAGAAAAGAAGATTA  
 GCTTCAAAATTCAAAAAATCCTCTACTACCCTCCAGAAGCTTGTGCAAGAAAAGATCTTTACTATAGA  
 TTCTAGCAAGTCAAAGAGTAAGCAGGAGGAGAAGCAACACTTGCAAAGTCAACAGATGTCATTAATCTG  
 GCCAGGCACAAAAGTAAAGTCAATTTTTCAGATTCTACACATAAGCAGTCTGTTTGTGAGAGGATAAGAA  
 AGGACCTTGTGAGCACAAGGAACGAGTAGTTCGGATTCTAAGGAAAACCATGCCAGAGTTTGTAAAC  
 ACCATGTTCTTCAGTGCATCTGAGGATACCAAGATGCAGATGAAGAGATGCAGATAGTAGAAGAGCTC  
 CACGCTGCACGTGTCGGGAGAAGCGTGGATCTGCCTGTGGTCCACCGTCTGGAGAGCTCATGAGCATGG  
 AGATTGACCTGGTGGATGAGGACGCACATCCCTCTGCTGCACACTGCCTCAGACACGAAGCTTCTCAT  
 TGGTATGGACACAAATGTTCTCATGAATCATCTCAAATTCGTTAAAATTTTGAAGACGACAGAAATACCA  
 GGATTTGACACACTTGTGTTAATAATTCCTTGGGTGGTTATACAAGAGCTAGATCGTATGAAGGCAGGAA  
 AATTAATAAAACATGTTTCAGCATAAAGCTGTACCTGCAATTCATTTTATCAACAACAGCCTCAAAAGTCA  
 AGACAGAAAGCTGTGGGGCCAGTCATTACAGCTGGCATCCAAAAACTTTATGGACTGAGTGACGAGAAC  
 AATGATGACCGAGTATTAAGTGTCTTTCAGTACCAGCAATTAATCCCGTGTCTCTTGTATTCTGT  
 GCACGGATGATAGAAATTAAGAACTAAAGGCCTGATAAGTGGTGTGAAGTCCCTCAGTAAAGAAGATCT  
 GGATACAGAGATTAATAATTAAGTCTGAACACAGATTTGTGTCATCAGCCTGTATTTCTAAGCAGCAG  
 TTGAACGCAGAAGTACCCTGCGAAAGAGACTCCTAAGGAAGGAGCTGCAAATCCGGACTGTCCATTC  
 TACTGGAGCGGATCATTTGTGATCTTGA AAAATGCCTTGGGACAGCTTTATCTTCAATATTAGAAACAGA  
 AATGAAAATTGCTTTTGGAAATCTTTGGATGGAGGTGCTGATTTGAAACCACATGGACTCTAATAAAT  
 CTATTACAGTGTCTTAAAAACATTGGCTGGCTGTATTTGGATTAGTTATGGAAAATAACTTGTCTGTAA  
 CTGTTGAGAGCCTATATGAAAATCTCTGTAAAGCAAATAAGGCAGTGGATTTTACAACAGTGAAATCTT  
 GCTTCAGGATTCTAAAAGTTTGTACATGCCTTCAGTACAAGGTCAAATTAATGATGGAGTCTTCCCCAG  
 ACCTTTGCTCAAGTAAACAACTACTGCAAGTACTCGCAGAGGTCAAGACAAAAGTGAAGCCAAGTTCTT  
 CAGAAAGCACAAGGAGTAAAGAGCAGGAAGACACTTCTTTGGTGAAGCTTCATAACCAAGATGTCAACGT  
 TTTCTGATTCTAATCTTCCCCAGGCCACCAGGCATCAGGAAATCTGGTCTGCTGGAGAGTGTGGTGG  
 ATGTCATATATCAGAACAGCATCTCTGTCTTATAAGTGACACAGTAACTTTAACCTGGTTGCTGTGT  
 CAATATATCAGAACAGCAGATGTATTTCAAACACTGGACTCAAGTTCAACCCTGACAACCTCGAAAAAT  
 AGCATCCTTTGAAGAAGCTTTTGTGTATCTTCAAAGTTAATGGTGGCTGTGAAAGATATTCTTGAAGGA  
 ATTCAAAGGATTTGGCTCCTAATAGTAATTACCAAGATGTTGAGACTCTCTATAACTTCTAATCAAGT  
 ATGAGGTAACAAAAATGTCAAATTCAGTCCCGGGAACCTTATGATTGTGTTTCTCAGACTGAGTACCG  
 GGAAAGATTAACCATGGATGCCCCAGCTGATTGAGATGGAATGCACCATGCAGCAGTGCAGTGCATCT  
 GTCTATATGGAGGCCAGAAGCAGAGGGTGGTGTGAAGACATGCTCAACAACAGGCTTAAGTTTACAGCAG  
 GAACAGCATCTCTGTCTTCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR211255 representing BC060204  
 Red=Cloning site Green=Tags(s)

MLLCTTSAHKLETVYDHKFLKMSIKESCAKEEKSQKKQTISSPTFNEDKKKGEISAGSTSSEHGVPVST  
 KKRKLKADDDNYYNANRKNKRLNVEVFIKKRLKFSSTQAVSYLNNQMTSHSCSSNGTKDTKVKD  
 CKLTNIGSKLNYEIKNHSRIKITKDMKSKPVDQTKKWNPSLLIQKMKELKKEKNKDSSELEKCKKN  
 HLPQNYNFSNMIKESFESGRKKISFKIPKKSSTTLQKLVEEKIFTIDSSKSKSQEEKQHLQSHQMSLNL  
 ARHKTENSFSDSTHKQSVCEIRKDHCEHQGTSSSDSKENHAQSFETPCSSVSSEDTQDADEEMQIVEEL  
 HAARVGRSVDLPVPPSGELMSMEIDLVEDAHPAAHTASDTKLLIVMDTNVLMNHLKFKVILKTEIP  
 GFDTLVL IIPWVVIQELDRMKAGKLLKHVQHKAVPAIHF INNSLKSQDRKLWGQSLQLASQKLYGLSDEN  
 NDDRVLKCLQYQQLFPCSLVILCTDDRNLRTKGLISGVKLSKEDLDEILNLTLNTDLCHQPCISKQQ  
 LNAEVPPAKETPKEGAANGLSILLERIICDLEKCLGTALSSILETEMKIAFGNLWMEVLYLKPPWTLIN  
 LLQCFKKHVLAVFGLVMENLLVTVESLYENLCKANKAVDFTTVKFLQDSKSLHLAFSTRSNYDGLVLPQ  
 TFAQVNKLLQVLAEVKTKLKPSSSESTRSKEQEDTSLVKLHNQDVNVFLDSNLPQATRHQEIWSVLESVW  
 MSIQNSISVFI SDTVTFNLVAVSIYQNSTDFVQTL DSSSTLTTSKIASFEEAFVYLQKLMVAVKDILEG  
 IQRILAPNSNYQDVETLYNFLIKYEVNKNVKFTARELYDCVSQTEYRRLTIGCRQLIEMECTMQQCSAS  
 VYMEARSRGWCDMLNRLKFTAGTASLSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:



ACCN: BC060204

ORF Size: 2820 bp

**OTI Disclaimer:** The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

**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:** [BC060204.1](#)

**RefSeq Size:** 3008 bp

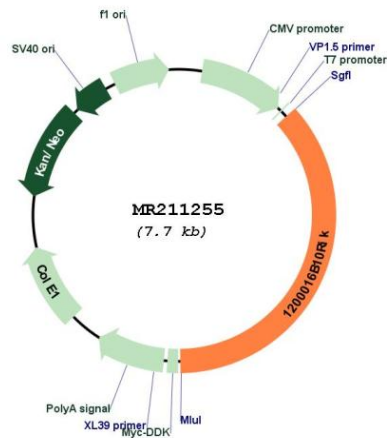
**RefSeq ORF:** 2822 bp

**Locus ID:** 66875

**Cytogenetics:** 1 G1

**MW:** 110.2 kDa

**Product images:**



Circular map for MR211255