

## Product datasheet for MR200522

### 2810025M15Rik (BC055845) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** 2810025M15Rik (BC055845) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** 2810025M15Rik  
**Synonyms:** A1429618  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR200522 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGGGAAAGGCGCTTCCCTTTTATCTTAGCCCTATCCTGTTGATTTCTGGACCAATGCTTCTTTCTCGG  
 ACGAAGAACATGAAGACGCTGCTTTATCTAACAGTCACCTCGGAAGAAACGCCATGGTTCCTCCACAAGG  
 GAGATCTGGCCCCGCGTCTTGGATCCTGAGATCTGTGCGAGATCCCGCTTTCGCCCTGTCCGCCCTGG  
 AGCTGGATTTATCATCAGTTTAGAATAGCATGGCTACGATGTGTGGTGGGATGGATGGACGAGCCCCGC  
 AAGTGCAGACAGGACAGTCCACATCACCTGCCAAAGCAGCCAGCAATGCAACAGCTCTCCAAGATCAGGC  
 C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >MR200522 protein sequence  
 Red=Cloning site Green=Tags(s)

MGKALPFYLSYPVDFWTFNASFSDEEHEDAALSNHLGRNAMVPPQGRSGPASWILRSVRDPGFAPCPPW  
 SWIYHQFRIAWLRCVVRMDGRAPQVQTGQSTSPAKAASNATALQDQA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:** Sgfl-MluI



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**Cloning Scheme:**


**ACCN:** BC055845

**ORF Size:** 351 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:** [BC055845](#), [AAH55845](#)

**RefSeq Size:** 1207 bp

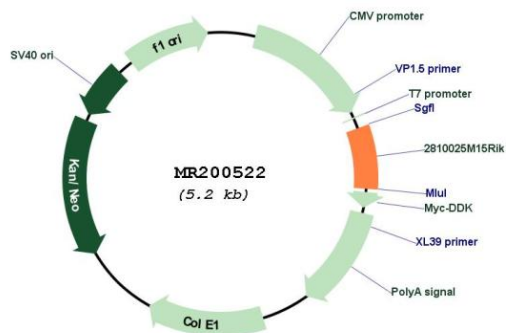
**RefSeq ORF:** 353 bp

**Locus ID:** 69953

Cytogenetics: 1 H1

MW: 12.9 kDa

### Product images:



Circular map for MR200522