

## Product datasheet for MR202492

### 1700001J03Rik (NM\_001008547) Mouse Tagged ORF Clone

#### Product data:

Product Type: Expression Plasmids  
 Product Name: 1700001J03Rik (NM\_001008547) Mouse Tagged ORF Clone  
 Tag: Myc-DDK  
 Symbol: 1700001J03Rik  
 Mammalian Cell Selection: Neomycin  
 Vector: pCMV6-Entry (PS100001)  
 E. coli Selection: Kanamycin (25 ug/mL)  
 ORF Nucleotide Sequence: >MR202492 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGTTCTCCTGTTTCCAGGGTTCAGAGGCTCCAGCCACAAAAAGCCAAGAGCGGTTTCTTGTTCGCT  
 TTTGGAGACGTTTGATTGCGCCCTCTGTCACTTCAGGCATGCTTCCACAGTGAGCCCAAGGTCTGTT  
 TCAAAAATGAACAGGAGCCAGACTGTATGCCAGGCGCCCGATTCAACTATAACAGCCAGAATACGTG  
 GTACAAATGATCCACTACATACCAGCTGCTGTTTCAGCATAATGACCATGTCTGTATCCGCATTTTCTTG  
 CCATGTACCCATCGTACGCTAGCACTTGAAGGTGCTGGACCTGCTGATGACAACGTATGCATCTTCCG  
 GCCTGACTGTGTAGAAGACCAGCAAAACCAAGAGTGACGTATTGACTTTCTGTTCCACTGGTTTAAGAAA  
 TTCCCAAGGATTTTTGTGAGTCCCAGACCTGGATGTTGTAAGGCAGTTCATTGACTACGTGAGGCGCA  
 ATGTGCCTTCTGCAGATGAAGATACCAAGCCAGGGAGCTGCTCTCCGTGCTGGAGGAGCAGGAGGCCAT  
 CGCGCTAAACACTGAGGAAGTGGTACAATCTACTTATGTTTTACCCATGGACTGCATCTTTGAGACAAA  
 AGGTTGATCTCGGAAATGGGACCCTCA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202492 protein sequence  
 Red=Cloning site Green=Tags(s)

MFSCFQGSRGSSHKKAKSGFLVRFWRRLIRPLSHFRHASHSEPKVCSQNEQEPDCMPRRPRFNYSPEYV  
 VQMIHYIPAAVQHNDHVCIRIFLAMYPASYASTWKVLDLLMTTYASFRPDCVEDQQTKSDVFSLFHWFKK  
 FPKDFCESPDLVVRQFIDYVRRNVPSAEDTQARELLSVLEEQAIALNTEEVVQSTYVLPMDCIFETN  
 RLISEMGPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**



**ACCN:** NM\_001008547

**ORF Size:** 660 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:** [NM\\_001008547.1](#), [NP\\_001008547.1](#)

**RefSeq Size:** 808 bp

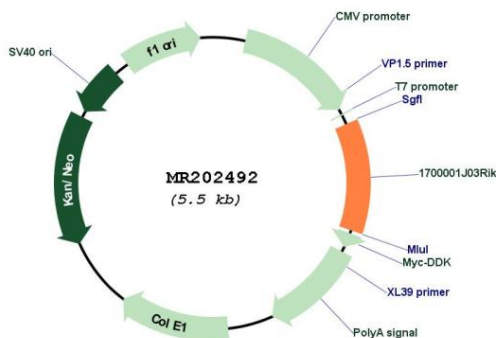
**RefSeq ORF:** 660 bp

**Locus ID:** 69282

**Cytogenetics:** 5 G3

MW: 25.7 kDa

Product images:



Circular map for MR202492