

## **Product datasheet for MC206903**

## 1500034J01Rik (BC093523) Mouse Untagged Clone

**Product data:** 

**Product Type:** Expression Plasmids

**Product Name:** 1500034J01Rik (BC093523) Mouse Untagged Clone

Tag: Tag Free

**Symbol:** 1500034J01Rik

**Synonyms:** 1500034J01Rik; 1700095J19Rik; R74921

Mammalian Cell

Selection:

Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC206903 representing BC093523.

Blue=ORF Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCCGCCGGGAATTCGTCGACTG

GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC

ATGGCAGACTTTCTGAAAGGCTTGCCCGTCTACAACAAGAGCAACTTCAGCAGGTTCCACGCGGACTCT GTGTGCAAGGCCTCGAACCGCCGTCCCTCAGTATACCTGCCGACCCGAGAGTACCCGTCAGAACAGATC ATTGTGACAGAAAAGACGAACATACTTCTGCGGTACCTGCACCAGCAATGGGATAAAAAGAATGCTGCC AAGAAGAGAGCCAAGAGCAGGTGGAGGCGGAGGGCGAGAGCTCAGCGCCACCTCGCAAGGTGGCCCGG

ACCGACAGCCCCGACATGCCGGAGGACACCTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT

TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC

Restriction Sites:Sgfl-MlulACCN:BC093523Insert Size:309 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).

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**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:
 BC093523

 RefSeq Size:
 1897 bp

 RefSeq ORF:
 308 bp

 Locus ID:
 66498

 Cytogenetics:
 8 B3.3

 MW:
 11.8 kDa

**Gene Summary:** May be involved in ubiquitination and subsequent proteasomal degradation of target

proteins. Component of the DDD-E2 complexes which may provide a platform for interaction

with CUL4A and WD repeat proteins (By similarity).[UniProtKB/Swiss-Prot Function]