

Product datasheet for MR200329

1500034J01Rik (BC093523) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: 1500034J01Rik (BC093523) Mouse Tagged ORF Clone

Tag: Myc-DDK

Symbol: 1500034J01Rik

Synonyms: 1500034J01Rik; 1700095J19Rik; R74921

Mammalian Cell

Selection:

Neomycin

Vector:pCMV6-Entry (PS100001)E. coli Selection:Kanamycin (25 ug/mL)ORF Nucleotide>MR200329 ORF sequence

Sequence: Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGGCAGACTTTCTGAAAGGCTTGCCCGTCTACAACAAGAGCAACTTCAGCAGGTTCCACGCGGACTCTG
TGTGCAAGGCCTCGAACCGCCGTCCCTCAGTATACCTGCCGACCCGAGAGTACCCGTCAGAACAGATCAT
TGTGACAGAAAAGACGAACATACTTCTGCGGTACCTGCACCAGCAATGGGATAAAAAGAATGCTGCCAAG
AAGAGAGACCAAGAGCAGGTGGAGGCGGAGGGCGAGGCTCAGCGCCACCTCGCAAGGTGGCCCGGACCG

ACAGCCCGACATGCCGGAGGACACC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200329 protein sequence

Red=Cloning site Green=Tags(s)

MADFLKGLPVYNKSNFSRFHADSVCKASNRRPSVYLPTREYPSEQIIVTEKTNILLRYLHQQWDKKNAAK

KRDQEQVEAEGESSAPPRKVARTDSPDMPEDT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-Mlul



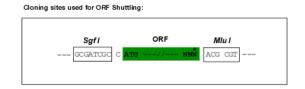
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

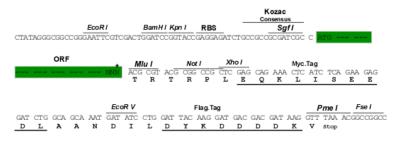
CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF

ACCN: BC093523 **ORF Size:** 306 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: <u>BC093523</u>, <u>AAH93523</u>

RefSeq Size: 1897 bp RefSeq ORF: 308 bp



 Locus ID:
 66498

 Cytogenetics:
 8 B3.3

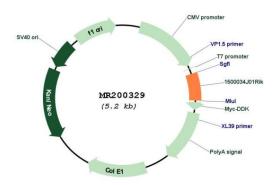
 MW:
 11.8 kDa

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]

Product images:



Circular map for MR200329