

Product datasheet for **MR203654**

Cdv3 (BC062156) Mouse Tagged ORF Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Cdv3 (BC062156) Mouse Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Cdv3 |
| Synonyms: | 2510010F10Rik; C79446; C230084J24Rik; TPP36 |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| ORF Nucleotide Sequence: | >MR203654 representing BC062156 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCGAGACCGAGGAGCGGAGCCTGGACAACCTCTTCGCCAAGAGGGACAAGAAGAAGAAGGAAC
GGAGCAGTCGCGCGCCAACGCGCGGAGCGCGGGCGGGAGCAGCGCGCGGGCTCCAGGCCGG
CGATGGCGGGAGCCTGGGCTCCGGTGCCAGGTCGGGCGACGGCGGGAGCTTGGGCTCCGGCTCCAGGTCG
GGCAGCGCGGGAGCTCGGGCTCTGGTGTAGGTCGGGAGACGGCGGGAGCGCGGCCCGCCGGCAAGG
CCATAACGAAGGATGAAAATGAGTGAAAAGAAATTTGAGCAAAGAGAGGTTGATTACAGCGGATTAAGAGT
TCAGGCAATGCAAATAAGTGAAAAGGAAGATGATGATAATGAGAAGAGAGAAGATCCAGGAGATAATTGG
GAAGAAGGTGGAGGTGGCAGTGGAGCAGAAAAATCTTCAGGTCCTGGAATAAAACCGCTCCGGTACAAG
CGCCTCTGTCCAGTAACAGTTACAGAAACCCGGAGCCAGCAATGCCAGTGGTGTATACAGGCCTCC
TGGGGCAAGGCTAACCAACAAGGAAAACGCCACAAGGACCACCAGAAATATACAGTGACACGCAGTTC
CCATCCCTGCAGTCCACTGCCAAGCATGTAGAGAGCCGGAAGGATAAAGAAATGGAGAAGAGCTTTGAAG
TAGTAAGACACAAAAATAGAGATAGGGAGGAGGTTTCAAAAACAGGCCCTTAACTTCAGCTAGACAA
CCAGTATGCTGTGCTTGAGAATCAGAAGTACAGCCACACACAGTACAGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR203654 representing BC062156
Red=Cloning site Green=Tags(s)

MAETEERSLDNFFAKRDKKKKKERSRAANAASGAGGSSAAAGSRPGDGGSLGSGARSGDGGSLGSGSRS
 GDGSSSGSGARSGDGGSSAGPAGKAITKDENEWKEFEQREVDYSGLRVQAMQISEKEDDDNEKREDPGDNW
 EEGGGGSGAEKSSGPWNKTAPVQAPPAPVTVTETPEPAMPSGVYRPPGARLTTTRKTPQGPPEIYSDTQF
 PSLQSTAKHVESRKDKEMEKSFVVRHKNRDREEVSKNQALKQLDNQYAVLENQKYSHTQYS

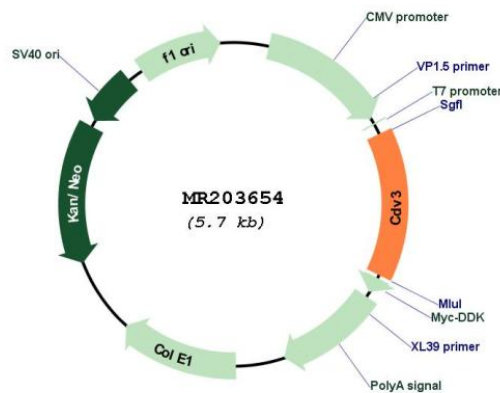
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: BC062156
ORF Size: 819 bp

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| 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: | <ol style="list-style-type: none">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: | BC062156.1 |
| RefSeq Size: | 3214 bp |
| RefSeq ORF: | 821 bp |
| Locus ID: | 321022 |
| Cytogenetics: | 9 F1 |
| MW: | 117.8 kDa |