

Product datasheet for **MG203203**

Nrip3 (BC072641) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Nrip3 (BC072641) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Nrip3
Synonyms: A330103B05Rik; D7H11orf14; ICRFP703B1614Q5.2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG203203 representing BC072641
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTCAGCTGTCAGTCATCCCGGGATCGGCCGCGGCGTGGACAGGACTCCTCACCGAGGGCGGCCGA
AGGAGACAGACATGCGGGAAGCGCGTCCCTGCGGCAGCAGCGCCGGATGAAGCAGGCGGTGCAGTTCAT
CCACAAGGACTCAGCCGACCTGCTGCCCTGGACGGCCTCAAAAAGCTGGGCTCGTCAAGGACACGCAA
CCCCATAACATTCTGCAGAGGCGCCTCATGAAACCAACCTGTCTAAGCTCCGGAGCACTCGTGTCCCTT
GGGCTCTAAGACCAACAAATTCATCAGGCTAAGTCTGAAGGGCTGAAGAAGTGTGAAGATGAAGACAT
GATTTTAGTGTCTTGCCAGTGTGCTGGGAAGGACGTGAAAGCTTTGGTTGACACTGGCTGTCAATAAAT
CTCATCTCCTCAGCCTGTGTGGACAGATTGGGACTAAAGGACCATGTCAAATCTCACAAGCATGAAGGGG
AAAAGCTTTCTCTACCACGGCATCTCAAAGTAGTTGGCCAGATTGAGCACCTAATGATCAGTGGGTTC
TCTCCGTCTGGATTGCCAAGCAGCTGTGGTTGATGATAATGAAAAAGCTTATCACTTGGTCTCCAGACT
CTTAGATCCCTGAAGTGCATCATAAACTGGACAAGCACC GGCTGATTGTGGGGAAGACAGACAAAGAAG
AAATCCCTTTTGTGGAGACAGTTTCTGTGAATGACGACAACACTTCAGAAGCA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Protein Sequence: >MG203203 representing BC072641
Red=Cloning site Green=Tags(s)

MAQLSVIPGSAAAWTGLLTEGGRKETDMREAASLRQRRMKQAVQFIHKDSADLLPLDGLKKLGSSKDTQ
 PHNILQRRLMETNL SKLRSTRVPWASKTNKFNQAKSEGLKKCEDEDMILVSCQCAGKDVKALVDTGCQYN
 LISSACVDRLGLKDHVKSHKHEGEKLSLPRHLKVVVGQIEHLMITVGSRLRDCQAAVVDDNEKSLSLGLQT
 LRSLKCIINLDKHRLIVGKTDKEEIPFVETVSVNDDNTSEA

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: BC072641

ORF Size: 755 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: [BC072641](#), [AAH72641](#)

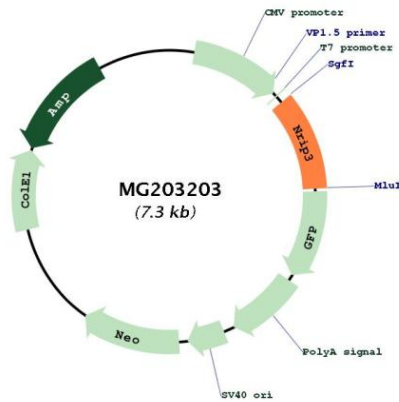
RefSeq Size: 3947 bp

RefSeq ORF: 755 bp

Locus ID: 78593

Cytogenetics: 7 E3

Product images:



Circular map for MG203203