

Product datasheet for **MC206195**

Ror2 (BC070436) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | Ror2 (BC070436) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Ror2 |
| Synonyms: | mRor2; Ntrkr2 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |

Fully Sequenced ORF: >BC070436
TGCTCTTCCCGGGCCGGCGGGACGCCGTGCCCGAGCCCAGAGTCTCTGCAGTGAATCGGTGCATCG
GGCAGGGAAAAAGGGACACCAGAGTGGCCCTCGAAGGGGACCAGCCTGCGAAGCCGAGGAAAGAA
GCGGACGCGTGGCGGGGAGGGTTGAGGCGCCCCGGCCGAAGCCAAAGGCCGAGCGCGGTAGGCGA
CCGGGCACCCACGGCCCGCAGCATGGCTCGGGGCTGGGTGCGGCCGAGCCGTGTGCCCTCTGTGCGCCCG
GCCGTCTGGACGGCTGCGGCGCTCTGCTCTGGACACCCTGGACGGCAGGTGAAGTGAAGATTGCGAGG
CAATCGACACCTTGGGACAACCTGATGGACCGGACAGCCACTTCCCACTCTGAAAGGCTACTTTCTGAA
TTTTCTGGAGCCAGTCAACAATATCACCATTGTTGAGGGCCAGACGGCAATCCTGCACTGCAAGGTGGCG
GGAAACCCACCTCCCAATGTGCGGTGGTGAAGAATGATGCCCGGTTGTGCAAGAGCCACGAAGGGTCA
TCATCCGGAAGACAGAATACGGCTCCCGCTGCGGATCCAAGACCTGGACACAACAGACACAGGCTACTA
CCAGTGTGTGGTACCAACGGGCTGAAGACCATCACTGCCACTGGGGTTCTATATGTGCGGCTCGGTCCG
ACGCACAGCCCAACCACAATTTTCAGGATGACGATCAGGAAGATGGCTTCTGCCAGCCGTACCGAGGGA
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GCACCCCAAGCCATCGCTATCCAGCACGGAATTCCTGAGCTGGGAGGAGCCATGCCTACTGCCCG
AAACCCCGGGGCCAGATGGAAGGCCCGTGGTGTTCACGAGAATAAAAACGTACGCGTGAAGTGTGTG
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GTTTGGCAAGGTCTCAAAGGCCACCTGTTCCGGGCTGCCCGAGGAGAACCCACCGGCGTGGCCATC
AAGACGCTGAAAGACAAGGCTGAGGGGCCCTGCGGGAGGAGTCCGGCAAGAGGCGATGCTCCGGGCC



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GACTGCAGCACCCCAACATCGTCTGCCTCCTAGGCGTCGTGACCAAGGACCAACCCTTGAGCATGATCTT
 CAGCTACTGTTCCCATGGCGACCTCCATGAGTTCCTGGTCATGCGCTCGCCGCACTCCGATGTGGGCAGC
 ACCGATGACGACCCGACCGTGAAGTCAGCCCTGGAGCCCCGGACTTCGTGACGTGGTGGCGCAGATCG
 CTGCGGGGATGGAGTTCCTGTCCAGCCACCACGTGGTCCATAAAGGACCTGGCCACACGCAATGTGCTGGT
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 AGCCAGCAACACCACACAGACCAGTCCCTGAGCACCAGCCCTGAAGCAATGTGAGCAATGCCCGCTAT
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 CCTTGGTCCCCGGCACAGCTGTACATCCCGGTGAACGGCTATCAGCCGGTACCGGCATACGGGGCCTA
 CCTGCCAACTTCTACCCAGTCCAGATCCCATGCAGATGGCCCCACAGCAGGTGCCCCCTCAGATGGTC
 CCCAAGCCGAGCTCACACCACAGTGGCAGCGGCTCCACCAGCACTGGCTACGTACCACGGCCGCTCCA
 ATACATCTGTGGCGGACAGGGCGGCCCTACTCTGTAGGGCACCAGGATGCACAGAACATCGCGGAAGA
 CGTGGCCCAGAGCCCTGTGCAGGAAGCAGAGGAGGAGGAGGGGTCTGTCCCTGAGACTGAACTCCTG
 GGAGACAATGACACGCTCCAGGTGACCGAGGCGGCTCATGTCCAGCTTGAAGCCTGAGGAATATAAGGGG
 CCTGGAGCACCAGCCCTGCTGTGACCAGATGGGGACCTCAAAATGGCTCTGTGAAGTCCCAAAGAGGGGC
 CCATCACCAGAGCCAGGGACTGGCAGGCTGGTTTGGAGCTACCCACCTGAGACTGTGAGAGATTTTTTA
 CTATCTCTGCACCCTGTGCCATAAACTGCCGCTGCAGCGCCGACTTGGCTGGAGGCCATTTTCAGACA
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 CTTTATCTGTAGTGGTAGTGAGCTAAGGATATTGGGCACAGAAACAGGCTACATCTTCACCGC
 CCTGCTTTATGGCGGAGGGTTCAGAGACTGGGGCGGAGGCATGGCCCGACAGGCAGCAGAGAGGCAC
 CTTGGAGCTTAGATGCTCCGTGAGCCCCCTGCTGGCGGAGGATGGAGAGATTTTTCTTTCTCTGTGG
 CCCCCTGCGAACGTGTTCTTTTTAACAGCCAAAGGCCAGCAGGAGCTCGATGCTGCCATCTGCTGGAGT
 CCAAAGGACAGAGTTGCTTCTGAACACTTGGGAGTGCCTTGATTAAGAGAGAGAAAAAAGTGCCTTTA
 CAAAAACCAGCACGATTTTGTATTTTTGTGAAGGGTTTTAATTACTGCGTGTGATTTTTGCCTACTTT
 TCTGGAATCAAAGGAAAAAATGTTTCTGGGTTTGAATGTTCAAAGGAAGCAACGTTGTACAGAAAG
 CAGTATTGTTAATTTTTAAAAAAGAATCCTGTGCAGACCCTAAATGTAATTTATATGGTTTTCCGTGT
 GCCGTTTTCATGGAAGTGTGTTGATCCTGAATAATGACTTAGTAATTTAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** BC070436
- Insert Size:** 2835 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).

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: [BC070436](#), [AAH70436](#)

RefSeq Size: 3987 bp

RefSeq ORF: 2835 bp

Locus ID: 26564

Cytogenetics: 13 27.68 cM