

Product datasheet for **MC227963**

R3hcc1 (NM_001301652) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	R3hcc1 (NM_001301652) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	R3hcc1
Synonyms:	1700020M16Rik; AA407796
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC227963 representing NM_001301652
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

CTGGCCCTTCTCTGCTTGGACGGTGTCTTCTCTCTCGGCCGAAAATGACTTTGTCCACCGGGTCCAAG
 AGGAGCTCGATCGTTTCTGCTGCAGAAGCAGCTATCCAAGTCTACTTTTTCCCCAGTCTCCAGCCG
 CCTGCGGTACCTGATCCATCGAACGCGGAGAATTTTGATCTTTTGGAGCAGTCTCTGTTGGGAGGGC
 TGGAAAGAGGAGACAGTCATTTGTACCTGGACATCAGAGTACCCAGTTCAGATGGCCCCCTGGTCCCT
 GCCGCCCTCTGCCTCCCATCCCAGCAAGTACCGTGGTCTCGGTATACCTCACATCAGGGAGCAGCTGC
 TGGTCCCCGAGGTGCTCCAGCAGGACGCTGGCATCGTGGACGGAAGCCGGATCAGCCTCTGTATGTGCC
 CGGGTGTACGCAGGCAAGGTGGACCGGTGGCAGCCTCCATCCCAGGCATCAAGGGAGAGGACCCAGCTG
 GTGCAGTGTGAGAAGAAGAGCCTAGAGAGGCTGGTGTGGGACGCTGAGGCTGATCAGGGAATTGCCAT
 GTTGGTACTCAAGAGCTCCTGAAGAGCCCCGACCCAGGCCATGCAAATGAGCCACAGATGGGGTTGGGT
 GACACGGAGCCCTCTGAGAACTCTGAAAAGGAACAAGGGGCTGAGACAGCTGTGCAGCAGGGGTCCGGCG
 CACAACCTGGCCATGGAGGAGGAAAATAGGAGTCATGGGATGCGGAGCCTGGTGGACCAAGAGGAGGAGGA
 GATAGAGGGAGAGGAGGAAGAGAAGGTGGACGAGAAGGAAGAGGACACAGGCAAGCAGAAAAGAGCGGGTC
 GATGAGGAGGAAGAGAAGACTGATGCGCAGGAAGGGAAGGTGGATTCCGGAGGGAGAGAGGATGGATGAAG
 GTGAAGACAAGGTGGATGCGGAGGAAGAGGACGAGGATGAGGCCGATGCTGACCACGGTATTTCAGTGA
 GCTGCTGCAGGAGATCACAGCCAACCTGACCGAAAAGGAGATTAAGATAGAGAAGATCCACCTGGACACA
 TCCGCCTTACAGAAGAGCTGCCCGGGGAGAGGGACTTGACCCACCTGGTGGAGATCTATGACTTTAAGC
 CAACACTCAAGACCGAGGACCTGTTGGCCACTTCTCTGAGTTCCAAGAGAAGGGATTGAGATCCAGTG
 GGTGGATGACACTCATGCTATCGGCATCTTCCCTGCCCTGCCTCAGCACTCGAGGCACTGGCCAAGGAT
 TTCTCCGTGCTCAAGATCCGCCCTCACACAGGGGACCAAGCAGTCCAAGCTGAAAAGCCTTGCAGAGGC
 CAAAGTTCCTGCGACTATCGAAGGAGAGGCCGAGACAGATTGAGCGGTGGCCCGCAGGCTGGTGGCCCG
 GGCCTTGGGACTCCAACACAAGAAAAGAGCTGCCTACTCCCCAAGTGTCTGCCATCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM_001301652
- Insert Size:** 1467 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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: [NM_001301652.1](#), [NP_001288581.1](#)

RefSeq Size: 1982 bp

RefSeq ORF: 1467 bp

Locus ID: 71843

UniProt ID: [Q8BSI6](#)

Cytogenetics: 14 36.08 cM