

## Product datasheet for **MC211229**

### **R3hcc1 (NM\_001146012) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	R3hcc1 (NM_001146012) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	R3hcc1
Synonyms:	1700020M16Rik; AA407796
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC211229 representing NM\_001146012  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

CTGGCCCTTCTCTGCTTGGACGGTGTCTTCTCTCCTCGGCCGAAAATGACTTTGTCCACCGGGTCCAAG  
 AGGAGCTCGATCGTTTCCCTGCTGCAAGAAGCAGCTATCCAAGTCTACTTTTTCCCCAGTCTCCAGCCG  
 CCTGCGGTACCTGATCCATCGAACGCGGAGAATTTTGATCTTTTGGAGCAGCTTCTGTGGGGAGGGC  
 TGGAAAGAGGAGACAGTCATTTGTACCTGGACATCAGAGTACCCAGTTCAGATGGCCCTCTGGTCCCT  
 GCCGCCCTCTGCCTCCCATCCCAGCAAGTACCGTGGTCTCGGTATACCTCACATCAGGGAGCAGCTGC  
 TGGTCCCCGAGGTGCTCCAGCAGGACGCTGGCATCGTGGACGGAAGCCGGATCAGCCTCTGTATGTGCC  
 CGGGTGTACGCAGGCAAGGTGGACCGGTGGCAGCCTCCATCCCAGGCATCAAGGGAGAGGACCCAGCTG  
 GTGCAGTGTGAGAAGAAGAGCCTAGAGAGGCTGGTGTGGGACGCTGAGGCTGATCAGGGAATTGCCAT  
 GTTGGTACTCAAGAGCTCCTGAAGAGCCCGACCCAGGCCATGCAAATGAGCCACAGATGGGGTTGGGT  
 GACACGGAGCCCTCTGAGAATCCTGAAAAGGAACAAGGGGCTGAGACAGCTGTGCAGCAGGGGTCCGGCC  
 CACAACCTGGCCATGGAGGAGGAAAATAGGAGTCATGGGATGCGGAGCCTGGTGGACCAAGAGGAGGAGGA  
 GATAGAGGGAGAGGAGGAAGAGAAGGTGGACGAGAAGGAAGAGGACACAGGCAAGCAGAAAAGAGCGGGTC  
 GATGAGGAGGAAGAGAAGACTGATGCGCAGGAAGGGAAGGTGGATTCCGGAGGGAGAGAGGATGGATGAAG  
 GTGAAGACAAGGTGGATGCGGAGGAAGAGGACGAGGATGAGGCCGATGCTGACCACGGTATTTCAGTGA  
 GCTGCTGCAGGAGATCACAGCCAACCTGACCGAAAAGGAGATTAAGTGAAGAGATCCACCTGGACACA  
 TCCGCCTTACAGAAGAGCTGCCCGGGGAGAGGGACTTGACCCACCTGGTGGAGATCTATGACTTTAAGC  
 CAACACTCAAGACCGAGGACCTGTTGGCCACTTCTCTGAGTTCCAAGAGAAGGGATTGAGATCCAGTGC  
 GGTGGATGACACTCATGCTATCGGCATCTTTCCCTGCCCTGCCTCAGCACTCGAGGCACTGGCCAAGGAT  
 TTCTCCGTGCTCAAGATCCGCCCTCACACAGGGGACCAAGCAGTCCAAGCTGAAAACCTGACAGAGGC  
 CAAAGTTCCTGCGACTATCGAAGGAGAGGCCGAGACAGATTAGCGGTGGCCCGCAGGCTGGTGGCCCG  
 GGCCTTGGGACTCCAACACAACAGAAAAGAGCTGCCTACTCCCCAAGTGTCTGCCATCT**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001146012
- 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).
- 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\\_001146012.2](#), [NP\\_001139484.2](#)  
RefSeq Size: 1749 bp  
RefSeq ORF: 1467 bp  
Locus ID: 71843  
UniProt ID: [Q8BSI6](#)  
Cytogenetics: 14 36.08 cM