

Product datasheet for **MC227752**

Rcor3 (NM_001290280) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rcor3 (NM_001290280) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rcor3
Synonyms:	4921514E24Rik; C730034D20Rik; E130101E15Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC227752 representing NM_001290280
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCCGCATGATGGAGAAAGGGCCCGAGTTACTGGGAAGAGCCGATCGGCCAACGGCGGCCAAGA
 GCCCGGCCGGAGGCGCGGCTCCTCGGCCAACGGCGGGCTGCACTTCTCGAGCCCGAGAGCGGCTGCAG
 CAGCGACGACGAGCAGCGGGATGTTGGGATGAGAGTCGGAGCTGAATACCAAGCTCGGATCCCTGAATTC
 GATCCAGGTGCTACCAAGTACACAGATAAAGACAATGGAGGCATGCTTGTGTGGTCTCCTTATCACAGTA
 TCCAGATGCCAAATTGGATGAATATATCGCCATTGCAAAGAGAAACATGGCTACAATGTTGAACAGGC
 GCTTGGCATGTTGTTCTGGCATAAACACAACATTGAGAAGTCCCTTGGGACCTCCCTAACTTCACGCC
 TTTCCGGATGAGTGGACAGTGAAGACAAGTCTGTTTGAACAAGCCTTTAGTTTTCATGGGAAGAGCT
 TTCACAGGATTCAGCAAATGCTCCAGATAAGACAATTGCAAGTCTTGTAAAGTATTACTATTCTTGAA
 AAAAAGTCTGCTCAAGGACAAGTTTGGATGGATCGCCAGGCTCGTAACTAGCCAATAGACACAATCAGGGT
 GACAGTGATGATGACGTAGAAGAAGCTACCCCATGGATGGAAACGACAGTGACTACGACCCAAAGAAAG
 AAGCCAAAGAGAGGGTAACGCTGACCAGCCGGTCCAAACCAGCAAGATCGGCCTGGGCCGGAGAGAGTA
 CCAGAGTCTGCAGCACCGCCACCACTCTCAGCGCTCCAAGTGGCCCTCCTAAGGGCATGTATCTAACC
 CAGGAGGACGTGGTGGCTGTCTCTGCAGCCCCAACGCAGCCAACACCATCTGAGGCAACTGGACATGG
 AGCTGATCTCTCAAGCGCCAGGTTTCAAGTGAATGCTAAGCAAGTAAACAGTGCCTTAAGCAGAAAATGGA
 AGGTGGAATTGAAGAGTTCAAACCGCTGAGTCAAATCAGAAAATTAATGCCCGTTGGACCACAGAGGAG
 CAGCTTAGCAGTGAAGGTGTCGGCAAATATGGTAAAGATTTCAAGCTATTGCAGATGTAATTGGCA
 ACAAGCTGTTGGCCAAGTGAAGAAGTCTTTGTAAGTAACTACAGGCGTCGGTTTAACTTAGAGGAGTATT
 GCAGGAGTGGGAAGCAGAACAGGAACCCAGGCTTCTAATGCTGATGCTTCTGCTTTAGGGGAGGAGACA
 CAAAGTCTTCTAAGGTGCCGTCAGGGAAGAGCACTGACGAAGAAGCGGAGGTGTGTTTGTCTGGAAT
 CTGAGCTAATCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001290280
- Insert Size:** 1344 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_001290280.1](#), [NP_001277209.1](#)

RefSeq Size: 1695 bp

RefSeq ORF: 1344 bp

Locus ID: 214742

Cytogenetics: 1 H6

Gene Summary: May act as a component of a corepressor complex that represses transcription.
[UniProtKB/Swiss-Prot Function]