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Product datasheet for MC227675

Rcor3 (NM_001290278) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rcor3 (NM_001290278) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rcor3
Synonyms:	4921514E24Rik; C730034D20Rik; E130101E15Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

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Fully Sequenced ORF:

>MC227675 representing NM_001290278
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCGGCATGATGGAGAAAGGGCCCGAGTTACTGGGGAAGAGCCGATCGGCCAACGGCGGCGCCAAGA
GCCCGGCGGGAGGCGGCGGCTCCTCGGCCAACGGCGGGCTGCACTTCTCGGAGCCCGAGAGCGGCTGCAG
CAGCGACGACGAGCACGGGGATGTTGGGATGAGAGTCGGAGCTGAATACCAAGCTCGGATCCCTGAATTC
GATCCAGGTGCTACCAAGTACACAGATAAAGACAATGGAGGCATGCTTGTGTGGTCTCCTTATCACAGTA
TCCCAGATGCCAAATTGGATGAATATATCGCCATTGCAAAAGAGAAACATGGCTACAATGTTGAACAGGC
GCTTGGCATGTTGTTCTGGCATAAACACAACATTGAGAAGTCCCTTGCGGACCTCCCTAACTTCACGCCC
TTTCCGGATGAGTGGACAGTGGAAGACAAAGTCCTGTTTGAACAAGCCTTTAGTTTTCATGGGAAGAGCT
TTCACAGGATTCAGCAAATGCTTCCAGATAAGACAATTGCAAGTCTTGTAAAGTATTACTATTCTTGGAA
AAAAACTCGCTCAAGGACAAGTTTGATGGATCGCCAGGCTCGTAAACTAGCCAATAGACACAATCAGGGT
GACAGTGATGATGACGTAGAAGAAGCTCACCCCATGGATGGAAACGACAGTGACTACGACCCAAAGAAAG
AAGCCAAAAGAGAGGGTAACGCTGACCAGCCGGTCCAAACCAGCAAGATCGGCCTGGGCCGGAGAGAGTA
CCAGAGTCTGCAGCACCGCCACCACTCTCAGCGCTCCAAGTGCCGCCCTCCTAAGGGCATGTATCTAACC
CAGGAGGACGTGGTGGCTGTCTCCTGCAGCCCCAACGCAGCCAACACCATCCTGAGGCAACTGGACATGG
AGCTGATCTCTCTCAAGCGCCAGGTTCAGAATGCTAAGCAAGTAAACAGTGCACTTAAGCAGAAAATGGA
AGGTGGAATTGAAGAGTTCAAACCGCCTGAGTCAAATCAGAAAATTAATGCCCGTTGGACCACAGAGGAG
CAGCTTCTAGCAGTGCAAGGCACAGACCCCACAGGCTCCTCGGACTCTGGGTCCATCACCTCCTGCCCCA
TCATCCACTCCAACACCAACAGTCCCCATTGCCACTCTGAACCAGCCTCCACCACTTCTTCGTCCAACAC
TGCCTGCCGCCCCTGCTCTTCACCGACAACCTCCTCCACTCCAGCAGCAGGCTCGGTTCATCCAGCCCCG
GCCAACTCTCAATCAGCCTCCTCCACCTCTCATTCGCCCTGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001290278

Insert Size: 1305 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).

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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_001290278.1, NP_001277207.1
RefSeq Size:	3832 bp
RefSeq ORF:	1305 bp
Locus ID:	214742
UniProt ID:	Q6PGA0
Cytogenetics:	1 H6
Gene Summary:	May act as a component of a corepressor complex that represses transcription. [UniProtKB/Swiss-Prot Function]

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