

Product datasheet for **MR229291**

Rcor3 (NM_001290282) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Rcor3 (NM_001290282) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Rcor3
Synonyms: 4921514E24Rik; C730034D20Rik; E130101E15Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MR229291 representing NM_001290282
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGTTCTGGCATAAACACAACATTGAGAAGTCCCTTGGCGACCTCCCTAACTTCAGCCCTTTCCGG
ATGAGTGGACAGTGAAGACAAAGTCTGTTTGAACAAGCCTTTAGTTTTTCATGGGAAGAGCTTTCACAG
GATTCAGCAAATGCTTCCAGATAAGACAATTGCAAGTCTTGTAAGTATTACTATTCTTGGAAAAAACT
CGCTCAAGGACAAGTTTGATGGATCGCCAGGCTCGTAACTAGCCAATAGACACAATCAGGGTGACAGTG
ATGATGACGTAGAAGAAGCTCACCCATGGATGAAAACGACAGTACTACGACCCAAAGAAAGAAGCCAA
AAGAGAGGGTAACGCTGACCAGCCGGTCCAACCAGCAAGATCGGCCTGGGCCGGAGAGAGTACCAGAGT
CTGCAGCACCGCCACCACTCTCAGCGCTCCAAGTGCCGCCCTCCTAAGGGCATGTATCTAACCCAGGAGG
ACGTGGTGGTGTCTCCTGCAGCCCCAACGCAGCCAACACCATCCTGAGGCAACTGGACATGGAGCTGAT
CTCTCTCAAGCGCCAGGTTGAGAATGCTAAGCAAGTAAACAGTGCACCTAAGCAGAAAAATGGAAGGTGGA
ATTGAAGAGTTCAAACCGCCTGAGGCACAGACCCACAGGCTCCTCGACTCTGGGTCCATCACCTCCTG
CCCCATCATCCACTCAAACCAACAGTCCCCATTGCCACTCTGAACCAGCCTCCACCCTCTCTCTGCTCC
AACACTGCCTGCCGCCCTGCTCTTACCGACAACCTCCTCCACTCCAGCAGCAGGCTCGGTTCATCCAG
CCCCGGCCAACCTCAATCAGCCTCCTCCACCTCTCATTGCGCCCTGCTAACTCCATGCCACCCCGCCTAA
ACCCAAGACCAGTGTTGACCACGGTTGGCGGTCAGCAGCCACCTTCACTCATTGGGATTCAGACAGATTC
ACAGCCTTCACTGCAC

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

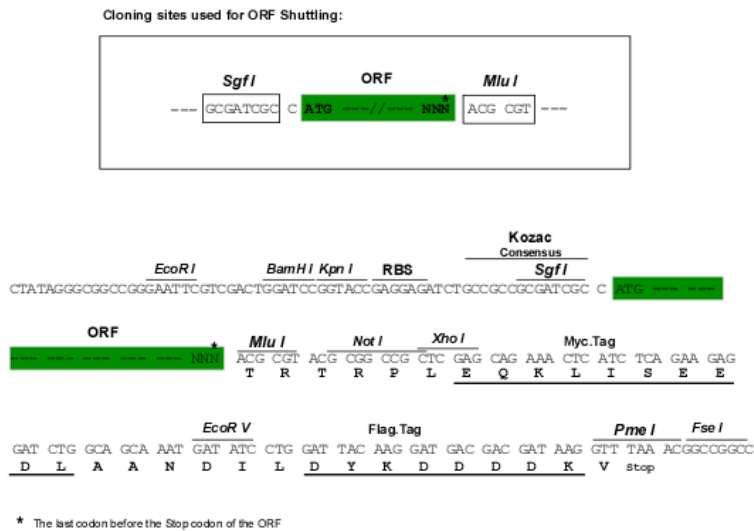
Protein Sequence: >MR229291 representing NM_001290282
 Red=Cloning site Green=Tags(s)

MLFWHKHNIKSLADLPNFTPPFDEWTVEDKVLFEQAFSFGKSFHRIQQMLPDKTIASLVKYYYSWKKT
 RSRTLMDRQARKLANRHNQGDSDDDVEEAHPMDGNDSDYDPKKEAKREGNADQPVQTSKIGLGRREYQS
 LQHRHHSQRSKCRPPKGMYLQEDVVAVSCSPNAANTILRQLDMELISLKRQVQNAKQVNSALKQKMEGG
 IEEFKPPEAQTQPAPRTLGPSPAPSSSTPTPTVPIATLNQPPPLLRLPTLPAAPALHRQPPPLQQQARFIQ
 PRPTLNQPPPLIRPANSMPRLNPRPVLTTVGGQQPPSLIGIQTDSQPSLH

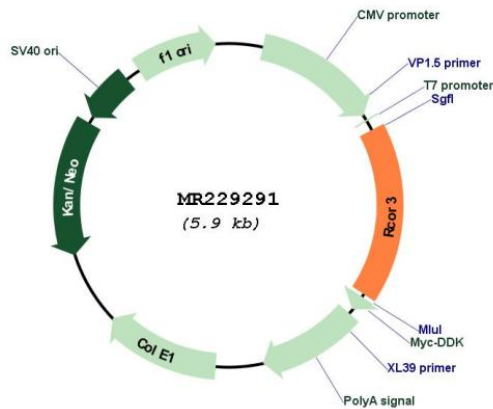
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_001290282

ORF Size: 996 bp

OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	<ol style="list-style-type: none">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_001290282.1 , NP_001277211.1
RefSeq Size:	3888 bp
RefSeq ORF:	999 bp
Locus ID:	214742
Cytogenetics:	1 H6
MW:	37.8 kDa
Gene Summary:	May act as a component of a corepressor complex that represses transcription. [UniProtKB/Swiss-Prot Function]