

Product datasheet for RN216696

Rarb (NM_031529) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rarb (NM_031529) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Rarb
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216696 representing NM_031529 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTTTGACTGTATGGATGTTCTGTGTCAGTGCAGTCCCGGGCAGATCCTGGATTTCTACACCGCGAGCCCGT
CCTCCTGCATGCTGCAGGAGAAGGCTCTCAAAGCCTGCCTCAGTGGATTACCCAGGCGCAATGGCAGCA
CCGGCATACTGCTCAATCCATCGAGACACAGAGTACCAGCTCTGAGGAGCTCGTCCCGAGCCCCCATCT
CCACTTCCGCGCCTCGGGTGTACAAGCCCTGCTTCGCTGCCAGGACAAGTCATCGGGCTACCACTATG
GGTCACTGCTGCGAGGGCTGCAAGGGCTTTTTCCGACGAAGCATTGAGAAGAATGATCTACACTTG
CCACCGGGATAAGAAGTGCCTTATTAACAAGGTCACTAGGAATCGATGCCAGTACTGCCGCTGCAGAAG
TGCTTTGAAGTGGCATGTCCAAAGAGTCTGTCAGGAATGACAGGAACAAGAAAAAGAAGGAGCCTTCAA
AGCAGGAGTGCACAGAGAGCTATGAGATGACAGCGGAGCTGGATGACCTCACCGAGAAGATCCGAAAGC
CCACCAGGAAACCTTTCCCTCACTCTGCCAGTGGGTAATACACCACGAATCCAGTGTGACCACCGG
GTCCGATTGGACCTGGGCTCTGGGACAAATTCAGTGCAGTGGCCACCAAGTGCATTATTAAGATCGTGG
AGTTCGCCAAGCGTCTGCCGGGCTTACGGGCTGACCATCGCAGACCAGATCACCTGTCTAAGGCCGC
CTGCTTGACATCCTGATTCTCAGAATTTGTACCAGGTATACCCAGAGCAAGACACCATGACTTTCTCT
GATGGCCTTACCCTAAATCGAACTCAGATGCACAATGCTGGCTTCGGTCTCTGACTGACCTTGTGTTCA
CCTTTGCCAACAGCTCCTGCCTTTGAAATGGATGACACAGAAACAGGTCTTCTCAGTGCATCTGCTT
AATCTGTGGAGACCGCCAGGACCTTGAGGAACCAAAAAGTAGACAAGCTCCAAGAGCCGCTGTGGAA
GCACTAAAGATTTACATTAGAAAACGACGGCCAGCAAGCCCCACATGTTTCAAAGATCTTAATGAAA
TCACGGATCTCCGAGCATCAGCGCCAAAGGTGCAGAACGTGTAATTACCTTGAAATGGAATTCCTGG
ATCGATGCCACCTCTCATTGAGAAATGCTGGAGAATTCGAAGGACATGAACCTTGACCCCAATTCC
AGTGGGAATACAGCAGAGCACAGTCCCAGCGTGTCCCCAGCTCAGTGGAGACCAGTGGAGTGGCCAGT
CCCCGCTGCTGCAGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_031529
Insert Size:	1347 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:	<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_031529.1 , NP_113717.1
RefSeq Size:	3092 bp
RefSeq ORF:	1347 bp
Locus ID:	24706
Cytogenetics:	15p16
Gene Summary:	beta form of the retinoic acid receptor [RGD, Feb 2006]