

## Product datasheet for RN205205

### Adrb3 (NM\_013108) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Adrb3 (NM_013108) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adrb3
Synonyms:	ADRB
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205205 representing NM_013108 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCTCCGTGGCCTCACAAAAACGGCTCTCTGGCTTTCTGGTCAGACGCCCCACCTTGGACCCAGTG  
CAGCCAACACCAGTGGGTTGCCAGGGGTGCCATGGGCAGCGGCATTGGCTGGAGCATTGCTGGCGCTGGC  
CACGGTGGGAGGCAACCTGCTGGTAATCACAGCTATCGCCCGCACGCCGAGACTACAGACCATAACCAAC  
GTGTTTCGTGACTTCGCTGGCCACAGCTGACTTGGTAGTGGGACTCCTCGTAATGCCACCAGGGGCCACAT  
TGGCGCTGACTGGCCACTGGCCCTTGGGCGCAACTGGCTGCGAGCTGTGGACGTCAGTGGACGTGCTCTG  
TGTAAGTCCAGCATCGAGACCCTGTGCGCCCTGGCTGTAGACCCTACCTAGCCGTACCAACCCCTCTG  
CGTTACGGCACGCTGGTTACCAAGCGCCGCGCCCGGGCGGCAAGTGTCTGGTGTGGATCGTGTCCGCCA  
CCGTGTCTTTGCGCCCATCATGAGCCAGTGGTGGCGTGTAGGGGCGAGACGCTGAGGCGCAAGAGTGTCA  
CTCCAATCCGCGCTGCTGTTCTTTGCCTCCAATATGCCCTACGCGCTGCTCTCCTCCTCCGCTCTCCTTC  
TACCTTCCCTCCTTGTGATGCTCTTCGTCTATGCTCGAGTGTTCGTCTAGCTAAGCGCCAGCGGCGTT  
TGCTGCGCCGGGAGCTGGGCCGTTTTCCGCCGAGGAGTCTCCGCGGTCTCCGTCCGCTCTCCATCCCC  
TGCCACAGTCGGGACACCCACGGCATCGGATGGAGTGCCTCCTCGGGCGGCGGCTGCGCGCCTCCTA  
CCGCTCGGGGAACACCGCGCCCTGCGCACCTTGGGTCTCATTATGGGCATCTTCTCTGTGCTGGCTGC  
CCTTCTTTCTGGCAACGTGCTGCGCGCACTCGTGGGGCCCTCCCTAGTCCAGCGGAGTTTTTCATCGC  
CCTGAAGTGGTTGGGCTATGCCAACTCTGCCTCAACCCGCTCATCTACTGCCGAGCCCGGACTTTTCGC  
GACGCTTCCGTCGTCTTCTGTGACGCTACGGTGGCCGTGGACCGGAAGAGCCACGCGTGGTACCTTCC  
CAGCTAGCCCTGTTGCGTCCAGGCAGAAGTCAACCGCTCAACAGGTTTGTGGCTATGAAGGTGAGCGTCC  
ATTTCCACATGA

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
TGGATTACAAGGATGACGACGATAAGGTTTAA



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<b>Chromatograms:</b>	<a href="https://cdn.origene.com/chromatograms/ja3703_e04.zip">https://cdn.origene.com/chromatograms/ja3703_e04.zip</a>
<b>Restriction Sites:</b>	Sgfl-RsrII
<b>ACCN:</b>	NM_013108
<b>Insert Size:</b>	1203 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_013108.2</a> , <a href="#">NP_037240.2</a>
<b>RefSeq Size:</b>	2185 bp
<b>RefSeq ORF:</b>	1203 bp
<b>Locus ID:</b>	25645
<b>UniProt ID:</b>	<a href="#">P26255</a>
<b>Cytogenetics:</b>	16q12.3
<b>Gene Summary:</b>	binds BRL373 and norepenephrine; may play a role in the adrenergic signaling pathway [RGD, Feb 2006]