

Product datasheet for MC209710

Avpr1b (NM_011924) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Avpr1b (NM_011924) Mouse Untagged Clone
Tag: Tag Free
Symbol: Avpr1b
Synonyms: AVPR3; V3/V1b; VIBR; VPR3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209710 representing NM_011924
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATTCTGAGCCTTCTGGACTGCTACCCCTCCCCTGGGGCACCCTGTTTGTCCCAATACCACCA
 CACCCTGGCTGGGTAGGGATGAAGAGCTAGCCAAGGTGAAAATTGGTATCCTAGCTACTGTCTGGTTCT
 GGCCACAGGAGGCAACCTGGCTGTACTACTGATTCTGGGCTCCAGGGCCATAAGCGCTCCCGCATGCAT
 CTGTTCTGTGCTGCACTTGGCCCTGACCGACCTGGGCGTGGCGCTTTCCAGGTAAGCTCAGCTGCTCT
 GGGACATCACCTATCGTTCCAGGGCTCTGACCTCCTCTGCCGGGCTGTCAAATATCTACAGGTGCTCAG
 CATGTTTGCTTCCACTTACATGCTGCTGGCCATGACGCTGGACCGGTACCTGGCTGTCTGTACCCTCTT
 CGAAGCCTCCAGCAGCCAGCCAGTCCACCTACCCTCTTATTGCTGCTCCCTGGCTGCTGGCTGCCATCC
 TCAGCCTCCCTCAAGTGTTCATTTTTTCGTTGCGAGAGGTGATCCAGGGCTCAGGGGTGCTGGACTGCTG
 GGCAGATTTCTACTTTTCTGGGCCCCGGGCCATACATCACCTGGACCACCATGGCCATCTTTGTGCTG
 CCCGTGGTGGTGTGCTCACAGTTGCTATGGCCTCATCTGCCACGAGATCTACAAGAACCTGAAAGTCAAGA
 CACAGGCTGGCAGGGAGGAAAGAAGGGGCTGGCCCAAGTCTCATCTTCTGCCGCTGCTCAGCCACTAG
 GGGGCTGCCGTCCCGGGTCAGCAGCATCAGTACCATCTCCAGGGCAAAGATCCGAACCGTGAAGATGACC
 TTTGTCATTGTGCTGGCCTACATTGCTTGTGCTGGGCACCTTTCTTCAAGTGTCCAGATGTGGTCTGTG
 ACGAGAATGCCCTAATGAAGATTCTACCAATGTGGCTTTCACCATCTCGATGCTTCTGGGCAACCTCAG
 CAGCTGCTGCAACCCCTGGATCTATATGGGCTTCAACAGCCACCTGTTGCCACGTTCCCTGAGTACCCGC
 GCCTGCTGCAAGGGTTCCAAGCCCCGAGTGCACAGGCAGCTCTCCAACAGCAGCCTCGTAGCCGCCGA
 CAACACTGCTGACCCACACCTGTGGTCCATCTACTCTCCGCTTAGCCTTAACCTCAGCCTCCATGCAA
 GCCTAAGCCTGCGGGCTCGTGAAGATTGGAGCAGGTGGATGGAGAAGCCACTATGGAGACCAGCATC
 TCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online >](#)

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_011924
Insert Size:	1266 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).
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:	<u>NM_011924.2</u> , <u>NP_036054.1</u>
RefSeq Size:	4148 bp
RefSeq ORF:	1266 bp
Locus ID:	26361
UniProt ID:	<u>Q9WU02</u>
Cytogenetics:	1 E4
Gene Summary:	Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system.[UniProtKB/Swiss-Prot Function]