

## Product datasheet for **MR217375**

### Avpr1b (NM\_011924) Mouse Tagged ORF Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids                       |
| Product Name:             | Avpr1b (NM_011924) Mouse Tagged ORF Clone |
| Tag:                      | Myc-DDK                                   |
| Symbol:                   | Avpr1b                                    |
| Synonyms:                 | AVPR3; V3/V1b; VIBR; VPR3                 |
| Mammalian Cell Selection: | Neomycin                                  |
| Vector:                   | pCMV6-Entry (PS100001)                    |
| E. coli Selection:        | Kanamycin (25 ug/mL)                      |



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**ORF Nucleotide Sequence:**

>MR217375 representing NM\_011924  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGATTCTGAGCCTTCTTGGACTGCTACCCCTCCCCTGGGGCACCCCTGTTTGTCCCCAATACCACCA  
 CACCCTGGCTGGGTAGGGATGAAGAGCTAGCCAAGGTGGAAATTGGTATCCTAGCTACTGTCTGGTTCT  
 GGCCACAGGAGGCAACCTGGCTGTACTACTGATTCTGGGCCTCCAGGGCCATAAGCGCTCCCGCATGCAT  
 CTGTTCTGCTGCACTTGGCCCTGACCGACCTGGGCGTGGCGCTTTTCCAGGTAAGTGCCTCAGCTGCTCT  
 GGGACATCACCTATCGCTTCCAGGGCTCTGACCTCCTCTGCCGGGCTGTCAAATATCTACAGGTGCTCAG  
 CATGTTTGTCTTCACTTACATGCTGCTGGCCATGACGCTGGACCGGTACCTGGTGTCTGTCACCCTCTT  
 CGAAGCCTCCAGCAGCCAGCCAGTCCACCTACCCTCTTATTGCTGCTCCCTGGTGTCTGGTGCATCC  
 TCAGCCTCCCTCAAGTGTTCATTTTTTCGTTGCGAGAGGTGATCCAGGGCTCAGGGGTGCTGGACTGCTG  
 GGCAGATTTCTACTTTTCTGGGGCCCGGGCCCTACATCACCTGGACCACCATGGCCATCTTTGTGCTG  
 CCCGTGGTGGTGTCTCACAGCTTGTATGGCCTCATCTGCCACGAGATCTACAAGAACCTGAAAGTCAAGA  
 CACAGGCTGGCAGGGAGGAAAGAAGGGGCTGGCCAAAGTCTCATCTTCTGCCGCTGCTGCAGCCACTAG  
 GGGGCTGCCGTCCCGGTCCAGCAGCATCAGTACCATCTCCAGGGCAAAGATCCGAACCGTGAAGATGACC  
 TTTGTCATTGTGCTGGCTACATTGCTTGTGGCACCTTTCTTTCAGTGTCCAGATGTGGTCTGTGTGGG  
 ACGAGAATGCCCTAATGAAGATTCTACCAATGTGGCTTTCACCATCTCGATGCTTCTGGGCAACCTCAG  
 CAGCTGCTGCAACCCCTGGATCTATATGGGCTTCAACAGCCACCTGTTGCCACGTTCCCTGAGTACCCGC  
 GCCTGCTGCAGGGTTCCAAGCCCGAGTGCACAGGCAGCTCTCCAACAGCAGCCTCGCTAGCCGCCGCA  
 CAACACTGCTGACCCACACCTGTGGTCCATCTACTCTCCGTCTTAGCCTAACCTCAGCCTCCATGCAAA  
 GCCTAAGCCTGCCGGCTCGCTGAAGGATTTGGAGCAGGTGGATGGAGAAGCCACTATGGAGACCAGCATC  
 TCT

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR217375 representing NM\_011924  
 Red=Cloning site Green=Tags(s)

MDSEPSWTATPSGGTLFVNTPWLGRDEELAKVEIGILATVVLATGGNLAVLLILGLQGHKSRMH  
 LFVHLALTDLGVLFQVLPQLLWDITYRFQGSDLLCRAVKYLQVLSMFASTYMLLAMTLDRYLAVCHPL  
 RSLQQPSQSTYPLIAAPWLLAAILSLPQVFIIFSLREVIQGSGLDCWADFYFSWGPWAYITWTTMAIFVL  
 PVVVLTACYGLICHEIYKNLKVKTQAGREERRGWPKSSSSAAAAATRGLPSRVSSISTISRAKIRTVKMT  
 FVIVLAYIACWAPFFSVQMWSVVDENAPNEDSTNVAFITISMLLGNLSSCCNPWIYMGFNHLLPRSLSHR  
 ACCRGSKPRVHRQLSNSLASRRTLLTHTCGPSTLRLSLNLSLHAKPKPAGSLKDLEQVDGEATMETSIS

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Chromatograms:**

[https://cdn.origene.com/chromatograms/mm9018\\_b07.zip](https://cdn.origene.com/chromatograms/mm9018_b07.zip)

**Restriction Sites:**

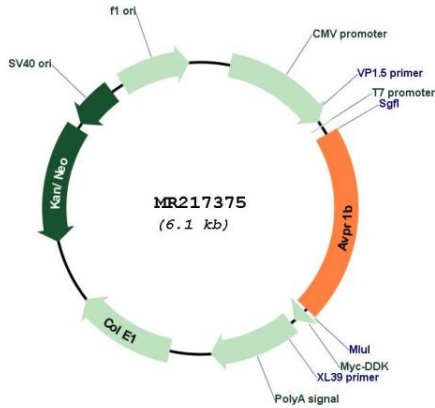
Sgfl-Mlul



**MW:** 47 kDa

**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]

**Product images:**



Circular map for MR217375