

## Product datasheet for MR204744

### Adora1 (BC079624) Mouse Tagged ORF Clone

#### Product data:

|                           |   |
|---------------------------|---|
| Product Type:             | Expression Plasmids   |
| Product Name:             | Adora1 (BC079624) Mouse Tagged ORF Clone                          |
| Tag:                      | Myc-DDK   |
| Symbol:                   | Adora1  |
| Synonyms:                 | A1AR, A1R   |
| Mammalian Cell Selection: | Neomycin  |
| Vector:                   | pCMV6-Entry (PS100001)  |
| E. coli Selection:        | Kanamycin (25 ug/mL)  |
| ORF Nucleotide Sequence:  | >MR204744 ORF sequence<br>Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCCGGTACATCTCGGCCTCCAGGCTGCCTACATTGGCATCGAGGTGCTCATTGCCTTGGTCTCTG  
TGCCCGAAATGTACTGGTGATTTGGGCTGTGAAGGTGAACAGGCACTTCGCGATGCTACCTTCTGCTT  
CATCGTATCCCTGGCGGTAGCTGATGTGGCTGTTGGCGCCCTGGTCATCCCACTGGCCATCCTTATCAAC  
ATTGGGCCACAGACCTACTTCCACACCTGCCTCATGGTGGCTGTCTGTCTCATCTCACCCAGAGCT  
CCATCCTGGTTCTGCTTGTATTGCTGTGGATCGGTACCTCCGAGTCAAGATCCCTCTCCGGTACAAGAC  
AGTGGTGACTCAGCGGCCGCGCAGCAGTGGCCATAGCCGGCTGCTGGATTCTCTCCCTTGGTAGGCCTG  
ACACCCATGTTTGGCTGGAACAACCTGAGTGAGGTGGAACAAGCCTGGATAGCCAACGGCAGTGTGGGG  
AGCCCGTGATCAAGTGTGAGTTCGAGAAGGTTATCAGCATGGAGTACATGGTCTACTTCAACTTCTTCGT  
CTGGGTGCTGCCGCCATTGCTCCTCATGGTTCTTATCTACCTGGAGGTCTTCTACCTGATCCGCAAGCAG  
CTCAACAAAAAGGTGTGAGCCTCCTCTGGTGACCCCAAGAAGTACTACGGGAAGGAGCTCAAGATCGCCA  
AGTCGCTGGCCCTCATCTCTTCTCTTGGCCCTCAGCTGGCTACCGCTACACATCTTGAAGTGCATCAC  
CCTCTTCTGCCCCACCTGCCAGAAACCCAGCATCTCATCTACATTGCCATCTTCTCACACACGGCAAC  
TCGGCCATGAACCCCATCGTCTATGCCTTCCGAATCCACAAGTTCGGGTACCTTTCTGAAGATTTGGA  
ACGACCACTTCCGATGCCAGCCCAAGCCCCCATTGAGGAAGATATCCAGAGGAGAAAGCTGATGAC

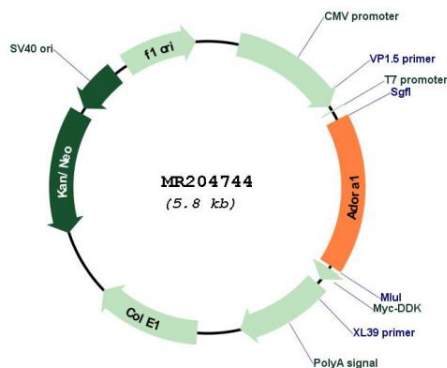
**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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|                               |   |
|-------------------------------|---|
| <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>                | <u>BC079624, AAH79624</u>   |
| <b>RefSeq Size:</b>           | 4607 bp   |
| <b>RefSeq ORF:</b>            | 980 bp  |
| <b>Locus ID:</b>              | 11539   |
| <b>Cytogenetics:</b>          | 1 E4  |
| <b>MW:</b>                    | 36.7 kDa  |
| <b>Gene Summary:</b>          | Receptor for adenosine. The activity of this receptor is mediated by G proteins which inhibit adenylyl cyclase.[UniProtKB/Swiss-Prot Function]  |

**Product images:**


Circular map for MR204744