

Product datasheet for MC208112

Adprh (NM_007414) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Adprh (NM_007414) Mouse Untagged Clone
Tag: Tag Free
Symbol: Adprh
Synonyms: Arh1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208112 representing NM_007414
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGGGGGCTGATTGAGAGGTATGTGGCTGCCATGGTGCTGAGCGGGCTGGAGATACCTTGGGCT
 ACTTCAACGGGAAGTGGGAGTTCATTCCGGATGGGAGACGATACACCAGCAGTTGGCCAGATGGGTGA
 CTTGGAAGCCATAGATGTGGCAGATGGAGAGTCAGTGATGATACCGTCATGCACCTGGCCACAGCGGAG
 GCCCTCATGGAAGCCGGCAGTCCCGGATTTGCCTCGGCTGTATTCCCTACTAGCCAAACATTACCGGG
 ACTGCATGGGAGACATGGATGGCCGGGACCCAGGTGGTGCTTGCATGCAGAACGCCATGCTGCTACAGCC
 CAACAGGGCCGACGGCTATAGGATTCCTTCAACAGTCACGAGGGTGGCTGCGGGGCTGCCATGCGCGCC
 ATGTGCATCGGGCTGAGGTTCCCCACCCAGCCAACCTGGATCTGCTGATCCAAGTGAGCATCGAGAGCG
 GCCGGATGACCCACCACCACCCACGGGCTACCTCGGCAGCCTTGCCTCCGCTCTTTTACGGCATATGC
 CGTGAATGGCAAGTCACCATGGCAGTGGGAAAAGGGCTAATGGAGGTGCTGCCTGAAGCCAAAAAGTAC
 ATCACTCAGTCAGGCTACTTTGTGAAGGAGAATCTTCAACACTGGTCTACTTCGAGAAAAGATGGGAAA
 AGTACCTGGAGCTTAGAGGAATTTGGACGGCAACTCGGCTCCCGTCTTCCCGCAGCCCTTTGGTGTGAA
 GGAAAGGGATCAGTTCTACATCGAGTGAAGTACTCGGGCTGGGGTGGCAGCAGCGGACACGATGCCCCC
 ATGATTGCCTACGATGCCCTCCTGGCCGCGGGGATTCTGGAAGGAGCTCGCACACAGAGCCTTCTTCC
 ACGGTGGAGACAGTGATTCCACGGCCGCCATTGCTGGCTGCTGGTGGGGAGTTATGTACGGCTTTAAAGG
 CGTAAATCCCGCCAACTACGAGAAGCTCGAATACCGACAGCGGCTAGAAGAGGCCGGAAGAGCTTTGTAT
 TCTCTCGGGTCAAAGAAGACCCTGTATTAGATCCCTAG

ACGGCTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_007414



[View online »](#)

Insert Size:	1089 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_007414.3</u> , <u>NP_031440.1</u>
RefSeq Size:	1583 bp
RefSeq ORF:	1089 bp
Locus ID:	11544
UniProt ID:	<u>P54923</u>
Cytogenetics:	16 B3- B4
Gene Summary:	Specifically acts as a arginine mono-ADP-ribosylhydrolase by mediating the removal of mono-ADP-ribose attached to arginine residues on proteins.[UniProtKB/Swiss-Prot Function]