

## Product datasheet for **MR208106A1V**

### Mouse Prb1 (BC011176) AAV Particle

#### Product data:

|                           |                                    |
|---------------------------|------------------------------------|
| Product Type:             | AAV Particles                      |
| Product Name:             | Mouse Prb1 (BC011176) AAV Particle |
| Tag:                      | Myc-DDK                            |
| Symbol:                   | Prb1                               |
| Synonyms:                 | BC011176; Prpg2                    |
| Mammalian Cell Selection: | None                               |
| Vector:                   | pAAV-AC-Myc-DDK (PS100089)         |



[View online »](#)

**ORF Nucleotide Sequence:**

>MR208106 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGCTGGTTGCTCTGCTCACAGCAGCTTGTCTGGTCTGAGCTCAGCTCAGAGACAAGATGAAGAGATCA  
 CCTACGAAGACTCAAATTCTCAGCTCCTAGAGAGGGGAGAGAAGAGCCAAGGATATGGTCATCATTTTCC  
 AAAACCACTCTGGAGGAATGCCCAAGACCTCCAGTTCTGATGAAAATAATGATGGTGATGAAGAT  
 GGCAGTGAGGAAGATGTGAATAGACCAGAGGGACCACCACAGCACCCCTCCTACCCAGGACACCACCATG  
 GTCTCCCAACAGGGAGGCCACAGGGTCCCCCTAGGCCGGAAACCAACAAGGCCACCCCTCCAGG  
 CCCACCCACAGGGAAGCCCCAGCAGAGACCCCTCAGCCTGGAAAACAACAAGGCCACCCACACAG  
 GGAGTTCTCAGGGACCCCTATGCCTGTAACCAACAAGGCCACCCCAAGGGAGGCCCCACAGAAA  
 GACCCCTCAGCCTGGAACCAACAAGGCCACCCCAAGGGAGGCCCCAGCAGAGACCCCTCAGCC  
 TGGAAACCAACAAGGCCACCCCAAGGGAGGCCCCAGCAGAGACCACCTCAGCCTGGAACCAACA  
 GGCCCACTCTACATGGAGTCTCAGAGACCCCTCAGCCTGGAACCAACAAGGTCCACCCCAAGG  
 GAGGCCCCAGCAGAGACCTCCTCAGCCTGGAACCAACAAGGCCACCCCAAGGGAGGCCCTACAGG  
 ACCCCCTAGGCCTGGTAACCAACAAGGCCACCTCAAAGGGAGGTCTCAGAGACCCCTCAGCCTGGA  
 TACCAACAAGGCCACCCCAAGGGAGGTCTCAGGGACCCCTATGCCTGGAACCAACAAGGCCAC  
 CCCCACAGGGAGGCCCTCAGCAGAGACCTCCTCAGCCTGGAACCCACAAGGCCCGCCCCACAGGGAGG  
 CCCCAGGGACCCCAAGACCTGGTAACCAACAAGGCCACCTCCACAGGGAGGCCCCACAGCAGAGACC  
 CCTCAGCCTGGAACCAACAAGGCCACCTCAAAGGGAGGTCTCAGAGACCCCTCAGCCTGGATACC  
 AACAGGCCACCCCAAGGGAGGTCTCAGGGACCCCTATGTCTGGAACCAACAAGGCCACCCCAAG  
 ACAGGGAGGCCCTCAGCAGAGACCTCCTCAGCCTGGAACCCACAAGGCCCGTCCCAAGGGAGGCC  
 CAGGGACCCCAAGACCTGGTAACCAACAAGGCCACCTCCACAGGGAGGCCCCAGCAGAGACCCCTC  
 AGCCTGGAACCAACAAGGCCACCCCAAGGGAGGCCCTCAGGGACCTCCTAGGCCTGGAACCAACA  
 AGGCCACCCCAAGGGAGGCCCTCAGAGACCTTCTCAGCCAGGAAACCATCAAGGCCACCCCAAGC  
 ATGGAACCAAGAACAGCCAATTACCTGTGGTCACTTTTGGCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR208106 protein sequence  
 Red=Cloning site Green=Tags(s)

MLVLLTAALLVLSAQRQDEEITYEDSNSQLLERGEKSQYGHFFKPPPGMPPRPPSSDENNDGDED  
 GSEEDVNRPEGPPQHPHPGHHGPPQGGPQGGPPRPGNQGGPPPPGPPQGGSPQQRPPQPKQQGPPQ  
 GGSQGPMPVQGGPPKGGPQQRPPQGNQGGPPQGGPQQRPPQGNQGGPPQGGPQQRPPQGNQ  
 GPPLHGGPQRPPQGNQGGPPQGGPQQRPPQGNQGGPQHPQGGGLQGGPPRPGNQGGPPKGGPQRPPQ  
 YQGGPPQGGPQGGPMPGNQGGPPQGGPQQRPPQGNQGGPQGGPQGGPQGGPQGGPQGGPQGGP  
 PQGNQGGPPKGGPQRPPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGP  
 QGGPQRPPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGPQGGP  
 GNKEQPNYLWSLFA

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

BC011176

**ORF Size:**

1512 bp

|                      |   |
|----------------------|---|
| <b>Buffer:</b>       | PBS with 0.001% Pluronic F68  |
| <b>Stability:</b>    | AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus. |
| <b>RefSeq:</b>       | <u><a href="#">BC011176</a></u> , <u><a href="#">AAH11176</a></u>   |
| <b>RefSeq Size:</b>  | 1635 bp   |
| <b>RefSeq ORF:</b>   | 1514 bp   |
| <b>Locus ID:</b>     | 381833  |
| <b>Cytogenetics:</b> | 6 G1  |
| <b>MW:</b>           | 51.8 kDa  |