

Product datasheet for **MR205580A1V**

Mouse Amz2 (NM_025275) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Amz2 (NM_025275) AAV Particle
Tag: Myc-DDK
Symbol: Amz2
Synonyms: AA408420; ESTM12; X83328
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR205580 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGACAAGATGCAGGTAACGGCACTCCGAGCACACACTGAAAACAGCTCTCCTCTCAAAGAACC
 CAGTGCCTTGTGCACAGTATGAGAAGTTAGATGCTGGGGAGCAACGGTTAATGAATGAAGCCTCCAGCC
 ACGCAGTAACCTGTTTGGACCCATTACTGTGCACTCCAGTCAGACTGGATCTCCTCCCACCCGAGGCT
 CCCAAGACTTTGAGCAGTTTTTCTCTGACCGCTACAGAAAGGCACCCGTCCAAAGAAACATATAATCT
 ACATTCAGTCCATTGGCTCTCTAGGCAACACCAGAGTCATCAGTGAAGAGTATATTAATGGCTCAAGGG
 CTAAGTGAAGCATTCTTCTACGGTTTGAAGGTGAAGTTCTTAGAACCTGTTTCGGTCTCTGAAACCAAG
 TGTTCTTTAGAGTGAATGAGCACACAAAAACCTGCAATCCACACAGGACATATCCTGGCATTCTTGA
 AGAAGAATAAACCGGAAGATGCCTTCTGCATCGTGGGGATCACAATGATCGATCTCTACCTCGGGACTC
 GTGGAACCTTCTTTGGACAGGCCTCCTTGTCAAGTGGTGGGCATATTCAGCTTTGCCAGGTATGGC
 AAGGACTTCTACACCTCGAAATACGAAGGCAATGTGACGCTCTGACGTAACGTCTCCCACTGACTACT
 CCATTTTATAACTATTACATCCCTGAAATCACTAGTGTGTTGCTGTTGCGATCCTGTAAGACTTTAAC
 CCATGAGATCGGACACATACTTGGACTGCGACACTGCCAGTGGCTTGCCTGTTTAAATGCAAGGCTCCAAT
 CACTTGGAGGAATCTGACCGGCTCCTCTGAATGTTTGCCTATCTGCTTACGGAAGCTGCAGAGTGCCA
 TTGGCTCAATATTGTGGAGAGATACAGAGCACTGGTGAAGTGGATTGACGACGAATCTTGCAACGAATC
 AGGAGCAACTCCGAAAAGTAGTTCTGAGCATGCGCATTGCGCAAACCTGTGGAAGCCTTAAAGGATTGG
 AGAGAGTGGCTAATGAGATGCATTGCTCTCCTTGAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR205580 protein sequence Red=Cloning site Green=Tags(s) MADKMQVLRHSEHTLKTALLSKNPVLVSQYEKLDAGEQRLMNEAFQPRSNLFEPITVHSQSDWISSHPEA PQDFEQFFSDRYRKAPCPKKHIIYIQSIGSLGNTRVISEEYIKWLKGYCEAFFYGLKVKFLEPVSVSETK CSFRVNEHTQNLQIHTGHILAFLLKKNKPEDAFCIVGITMIDL YPRDSWNFVFGQASLSSGVGIFSFARYG KDFYTSKYEGNVTSLQLTSPDYSIFDNYIPEITSVLLLLRSCKTLTHEIGHILGLRHQCWLACLMQGSN HLEESDRRPLNVCPICLRKLQSAIGFNIVERYRALVKWIDDESCNESGATPKSSSEHAHLPKPVFAFKDW REWLMRCIALLEK TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_025275
ORF Size:	1092 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	NM_025275.4 , NP_079551.3
RefSeq Size:	2816 bp
RefSeq ORF:	1092 bp
Locus ID:	13929
UniProt ID:	Q400C8
Cytogenetics:	11 71.89 cM
MW:	41.8 kDa