

Product datasheet for **MR229498A1V**

Mouse Amz2 (NM_001252193) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	Amz2
Synonyms:	AA408420; ESTM12; X83328
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >MR229498 representing NM_001252193
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGCTGACAAGATGCAGGTACTACGGCACTCCGAGCACACACTGAAAACAGCTCTCCTCTCAAAGAACC
CAGTGCTTGTGTACAGTATGAGAAGTTAGATGCTGGGAGCAACGGTTAATGAATGAAGCCTTCAGGCC
ACGCAGTAACCTGTTTGAAGCCATTACTGTGCACTCCAGTCAGACTGGATCTCCTCCACCCCGAGGCT
CCCCAAGACTTTGAGCAGTTTTTCTCTGACCGCTACAGAAAGGCACCCTGTCCAAGAAACATATAATCT
ACATTCAGTCCATTGGCTCTCTAGGCAACACCAGAGTCATCAGTGAAGAGTATATTAATGGCTCAAGGG
CTACTGTGAAGCATTTTCTACGGTTTGAAGGTGAAGTCTTAGAACCTGTTTCGGTCTCTGAAACCAAG
TGTTCCCTTTAGAGTGAATGAGCACACACAAAACCTGCAAATCCACACAGGACATATCCTGGCATTCTTGA
AGAAGAATAAACCGGAAGATGCCTTCTGCATCGTGGGGATCACAATGATCGATCTCTACCCTCGGGACTC
GTGGAACCTTCGTCTTTGGACAGGCCTCCTTGCAAGTGGTGTGGGCATATTCAGCTTTGCCAGGTATGGC
AAGGACTTCTACACCTCGAAATACGAAGGCAATGTGACGTCTCTGCAGTAACGTCTCCACTGACTACT
CCATTTTGTATACTATTACATCCCTGAAATCACTAGTGTCTTGTCTGTTGCGATCCTGTAAGACTTTAAC
CCATGAGATCGGACACATACTTGGACTGCGCACTGCCAGTGGCTTGCCTGTTAATGCAAGGCTCCAAT
CACTTGGAGGAATCTGACCGGCGTCTCTGAATGTTTGCCTATCTGCTTACGAAAGCTGCAGAGTGCCA
TTGGCTTCAATATTGTGGAGAGATACAGAGCACTGGTGAAGTGGATTGACGACGAATCTTGAACGAATC
AGGAGCAACTCCGAAAAGTAGTTCTGAGCATGCGCATTGCGGAAACCTGTGGAAGCCTTTAAGGATTGG
AGAGAGTGGCTAATGAGATGCATTGCTCTCCTTGAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>MR229498 representing NM_001252193 Red=Cloning site Green=Tags(s) MADKMQVLRHSEHTLKTALLSKNPVLVSQYEKLDAGEQRLMNEAFQPRSNLFEPITVHSQSDWISSHPEA PQDFEQFFSDRYRKAPCPKKHIIYIQSIGSLGNTRVISEEYIKWLKGYCEAFFYGLKVKFLEPVSVSETK CSFRVNEHTQNLQIHTGHILAFLLKKNKPEDAFCIVGITMIDLYPRDSWNFVFGQASLSSGVGIFSFARYG KDFYTSKYEGNVTSLQLTSPDYSIFDNYYIPEITSVLLLRCKTLTHEIGHILGLRHCQWLACLMQGSN HLEESDRRPLNVCPICLRKLQSAIGFNIVERYRALVKWIDDESCNESGATPKSSSEHAHLPKPVEAFKDW REWLMRCIALLEK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_001252193
ORF Size:	1089 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:	<u>NM_001252193.1</u> , <u>NP_001239122.1</u>
RefSeq Size:	2997 bp
RefSeq ORF:	1092 bp
Locus ID:	13929
UniProt ID:	<u>Q400C8</u>
Cytogenetics:	11 71.89 cM
MW:	41.8 kDa