

Product datasheet for **MR225259A1V**

Mouse As3mt (NM_020577) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse As3mt (NM_020577) AAV Particle
Tag:	Myc-DDK
Symbol:	As3mt
Synonyms:	2310045H08Rik; Cyt19
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR225259 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGCTGCTTCCCGAGACGCTGATGAGATCCACAAGGACGTTCAGAACTACTATGGGAATGTACTGAAGA
CATCTGCAGACCTCCAGACTAATGCTTGTGTACACGAGCCAAGCCGGTCCCCAGCTACATCCGGGAAAG
TCTGCAGAATGTACACGAAGACGTTAGTTCGAGGTATTATGGCTGTGGTCTGACTGTTCTCGAGCGGCTG
GAAACTGCCGAATTTTGGATCTGGGTAGTGGGAGTGGCAGGGATTGCTATGTGCTTAGCCAGCTGGTTG
GTGAGAAGGGACATGTCACCGGAATAGACATGACTAAGGTCCAGGTCGAAGTGGCTAAACCTATCTTGA
ACACCACATGGAAAAATTTGGTTTCCAGGCACCCAATGTGACTTTTCTCCACGGCCGCATCGAGAAGTTG
GCAGAGGCTGGGATCCAGAGTGAGAGCTATGATATTGTCATATCCAACGTGTATTCAACCTTGTTCCTG
ATAAACAAACAAGTCTCCAGGAGGTCTATCGAGTGTGAAGCACGGCGGGGAGCTCTATTTCACTGACGT
CTATGCCAGCCTTGAAGTGCCAGAAGACATCAAGTCGCACAAAGTTTTATGGGGGAATGCCTGGGAGGC
GCTCTGTACTGGAAGGATCTTGCCATCATTGCCAAAAGATTGGGTTCTGCCCTCCACGTTTGGTCACTG
CCGATATCATTACTGTTGAAAAAAGGAGCTCGAAGGGGTTCTTGGTGACTGTCGCTTTGTGTCTGCCAC
ATTTGCTCTCTCAAACCTCCCTAAGACAGAGCCAGCCGAAAGATGCCAGTTGTTTACAATGGAGGAATC
AAGGGACACGAAAAGGAACTAATTTTCGATGCAAAATTTACATTCAAGGAAGGCGAAGCTGTTGCAGTGG
ATGAGGAGACGGCAGCTGTCCTGAAGAACTCGCGTTTTGCTCCGATTTTCTCTTACACCTGTTGACGC
CTCGCTGCCAGCTCCCCAGGGCCGTTCTGAGTTAGAGACAAAGGTTCTAATCAGAGATCCATTCAAGCTT
GCAGAGGACTCTGACAAGATGAAGCCCAGACATGCACCTGAAGGCACGGGAGGCTGCTGTGGCAAGAGGA
AAACTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR225259 protein sequence Red=Cloning site Green=Tags(s) MAASRDADEIHKDVQNYGYNVLKTSADLQTNACVTRAKPVPSYIRESLQNVHEDVSSRYYGCGLTVPERL ENCRILDLGSGSGRDCYVLSQLVGEKGHVTGIDMTKVQVEVAKTYLEHHMEKFGFQAPNVTFLHGRIEKL AEAGIQSESYDIVISNCVINLVPDKQQVLQEVYRVLKHGGELYFSDVYASLEVPEDIKSHKVLWGECLGG ALYWKDLAIIAQKIGFCPPRLVTADIITVENKELEGVLGDCRFVSATFRLFKLPKTEPAERCRVYNGGI KGHEKELIFDANFTFKEGEAVAVDEETA AVLKNSRFAPDFLFTPVDASLPAPQGRSELETKVLIRDPFKL AEDSDKMKPRHAPEGTGGCCGKRKNC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_020577
ORF Size:	1128 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_020577.2 , NP_065602.2
RefSeq Size:	1752 bp
RefSeq ORF:	1131 bp
Locus ID:	57344
UniProt ID:	Q91WU5
Cytogenetics:	19 C3
MW:	41.8 kDa