

Product datasheet for **MR202174A1V**

Mouse Mis12 (NM_025993) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Mis12 (NM_025993) AAV Particle
Tag: Myc-DDK
Symbol: Mis12
Synonyms: 2510025F08Rik; AU044651; Misc12
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR202174 representing NM_025993
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTGGATCCGATGGCCTATGAGGCCAGTTCTTTGGCTTCACACCACAGACTGCCTGCTGAGGA
TCTACGTAGCATTTCAGACCACCTGTTTGAAGTGATGCAGGCTGTTGAACAGGTTATCCTAAAGAAGCT
GGAGGACATTCCAAACGTGAGATCACCCCTGTCCAGACTCGGAAATGCACAGAGAAGTTTCTTTGCTTC
ATGAAAGGACGCTTCGATAACCTTTTGGCAAAATGGAGCAGCTGATTTTGCAGTCGATTTTGTGATTTC
CTCCAAACATCCTGCTTCCTGAAGACAAGTGTCAGGAGACGAATCCTTTCAGTGAAGAGAACTCGAGCT
TCTCCAACAGGAAATCAAAGAGTTACAGGAGAAATACAAGGTTGAGTTGTGCACTGAGCAGGCCCTTCTT
GCAGAATTAGAGGAGCAGAAACTGTTAAGGCCAACTCAGAGAGACCTTGACTTTCTTTGATGAGCTTG
AAAACATCGGCAGATATCAAGGAAGTAGTAACCTTAGGGAGAGTTGGCATCCCTGGTCCAGAGCTGCAG
AAAACCTCAGAGCATTAGAGACAATGTAGAAAAAGAAAGCAGGAGACTGGAAACACAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR202174 representing NM_025993
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MSVDPMAYEAQFFGFTPQTCLLRIYVAFQDHLFEVMQAVEQVILKKLEDIPNCEITPVQTRKCTEKLFCF
MKGRFDNLFQKMEQLILQSILCIPPNIILLPEDKCQETNPFSEEKLELLQQEIKELQEKYKVELCTEQALL
AELEEQKTVKAKLRETLTFFDELENIGRYQGSNFRESLASLVQSCRKLQSIRDNVEKESRRLETQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse



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Serotype:	AAV-2
ACCN:	NM_025993
ORF Size:	618 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_025993.2</u>
RefSeq Size:	2766 bp
RefSeq ORF:	621 bp
Locus ID:	67139
UniProt ID:	<u>Q9CY25</u>
Cytogenetics:	11 B4
MW:	24.6 kDa