

Product datasheet for **RC200789A1V**

Human MIS12 (NM_024039) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MIS12 (NM_024039) AAV Particle
Tag: Myc-DDK
Symbol: MIS12
Synonyms: 2510025F08Rik; hMis12; KNTC2AP; MTW1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200789 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTGTGGATCCAATGACCTACGAGGCCAGTTCTTTGGCTTCACGCCACAAACGTGCATGCTTCGGA
TCTACATTGCATTTCAAGACTACCTATTTGAAGTGATGCAGGCCGTTGAACAGGTTATTCTGAAGAAGCT
GGATGGCATCCAGACTGTGACATTAGCCAGTGACAGATTCGCAAATGCACAGAGAAGTTTCTTTGCTTC
ATGAAAGGACATTTTGATAACCTTTTAGCAAAATGGAGCAACTGTTTTGCAGCTGATTTTACGTATTC
CCTCAAACATCTTGCTTCCTGAAGATAAATGTAAGGAGACACCTTATAGTGAGGAAGATTTTCAGCATCT
CCAGAAAGAAATTGAACAGTTACAGGAGAAGTACAAGACTGAATTATGTACTAAGCAGGCCCTTCTTGCA
GAATTAGAAGAGCAAAAAATTGTTAGGCCAAACTCAAACAGACGTTGACTTTCTTTGATGAGCTTCATA
ATGTTGGCAGAGATCATGGGACTAGTGATTTTAGGGAGAGTTTAGTATCCCTGGTTCAGAACTCCAGAAA
ACTACAGAACATTAGAGACAATGTGAAAAGGAATCGAAACGACTGAAAATATCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200789 protein sequence
Red=Cloning site Green=Tags(s)

MSVDPMTYEAQFFGFTPQTCMLRIYIAFQDYLFEVMQAVEQVILKKLDGIPDCDISPVQIRKCTEKFLCF
MKGHFDNLF SKMEQLFLQLILRIPSNILLPEDKCKETPYSEEDFQHLQKEIEQLQEKYKTELCTKQALLA
ELEEQKIVQAKLKQTLTFFDELHNVGRDHGTSDFRESLVSLVQNSRKLNIRDNVEKESKRLKIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_024039
ORF Size:	615 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_024039.1</u>
RefSeq Size:	2543 bp
RefSeq ORF:	618 bp
Locus ID:	79003
UniProt ID:	<u>Q9H081</u>
Cytogenetics:	17p13.2
MW:	24.1 kDa