

Product datasheet for **RC227362A1V**

Human MAD3 (MXD3) (NM_001142935) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human MAD3 (MXD3) (NM_001142935) AAV Particle

Tag: Myc-DDK

Symbol: MAD3

Synonyms: BHLHC13; MAD3; MYX

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC227362 representing NM_001142935
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGGAACCCCTTGCCAGCAACATCCAGGTCTGCTGCAGGCGGCCGAGTTCCTGGAGCGCCGTGAGAGAG
AGGCCGAGCATGGTTATGCGTCCCTGTGCCCGCATCGCAGTCCAGGCCCATCCACAGGAGGAAGAAGCG
ACCCCCCAGGCTCCTGGCGCGCAGGACAGCGGGCGGTGAGTGCACAATGAACTGGAGAAGCGCAGGAGG
GCCAGTTGAAGCGGTGCCTGGAGCGGTGAAGCAGCAGATGCCCTGGGGCCGACTGTGCCCGGTACA
CCACGCTGAGCCTGCTGCGCCGTGCCAGGATGCACATCCAGAAGCTGGAGGATCAGGAGCAGCGGGCCCG
ACAGCTCAAGGAGAGGCTGCGCAGCAAGCAGCAGAGCCTGCAGCGGCAGCTGGAGCAGCTCCGGGGGCTG
GCAGGGGCGGCCGAGCGGGAGCGGTGCGGGCGGACAGTCTGGACTCCTCAGGCCTCTCTCTGAGCGCT
CAGACTCAGACCAAGTCTTGCTAATGAAAACGGGGAACTCCCAACCACAGACCACTGGAAGAGGAAA
TAATATCAGTTCCTATCAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227362 representing NM_001142935
Red=Cloning site Green=Tags(s)

MEPLASNIQVLLQAAEFLERREREAEHGYASLCPHRSPGPIHRRKKRPPQAPGAQDSGRSVHNELEKRRR
AQLKRCLERLKQOMPLGADCARYTTL SLLRRARMHIQKLEDQEQRARQLKERLSKQSLQRQLEQLRGL
AGAAERERLRADSLDSSGLSSERSDSQVLPNENGTPNHRPTGRGNNISSHH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_001142935
ORF Size:	579 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_001142935.1</u>
RefSeq ORF:	582 bp
Locus ID:	83463
UniProt ID:	<u>Q9BW11</u>
Cytogenetics:	5q35.3
MW:	21.9 kDa