

Product datasheet for **RC221486A1V**

Human MAFG (NM_002359) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MAFG (NM_002359) AAV Particle
Tag: Myc-DDK
Symbol: MAFG
Synonyms: hMAF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC221486 representing NM_002359
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACGACCCCAATAAAGGAACAAGGCCTTGAAGGTGAAGCGGGAGCCGGGTGAGAATGGCACCAGCC
TGACGGATGAGGAGCTGGTGACCATGTCGGTGCGGGAGCTGAACCAGCACCTGCGGGGCTGTCCAAGGA
GGAGATCGTCCAGCTGAAGCAGCGCCGCGCACGCTCAAGAACCGCGGTACGCTGCCAGCTGCCGCGTG
AAGCGGGTGACGAGAAGGAGGAGCTGGAGAAGCAGAAGGCGGAGCTGCAGCAGGAGGTGGAGAAGCTGG
CCTCAGAGAAGCCAGCATGAAGCTGGAGCTCGACGCGCTGCGCTCCAAGTACGAGGCGCTGCAGACCTT
CGCCCCGACGGTGGCCCCGACGCCCGTGGCGCCAGCCCCGGGGCCCTTGCCGCCGCGCTGGGGCCCTC
GTCCCAGGCAAGGTGGCCGCCACCGAGCTCATCACAATAGTAAAGTCCAAGACGGATGCCCGATCG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC221486 representing NM_002359
Red=Cloning site Green=Tags(s)

MTTPNKGKALKVKREPGENGSLTDEELVTMSVRELNQHLRGLSKEEIVQLKQRRRTLKNRGYAASCRV
KRVTQKEELEKQKAELQQEVEKLASENASMKLELDALRSKYEALQTFARTVARSPVAPARGPLAAGLGPL
VPGKVAATSVITIVKSKTDARS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2



[View online »](#)

ACCN:	NM_002359
ORF Size:	486 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_002359.2</u>
RefSeq Size:	5043 bp
RefSeq ORF:	489 bp
Locus ID:	4097
UniProt ID:	<u>O15525</u>
Cytogenetics:	17q25.3
MW:	17.7 kDa