

Product datasheet for **RC208753A1V**

Human Myogenin (MYOG) (NM_002479) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myogenin (MYOG) (NM_002479) AAV Particle
Tag: Myc-DDK
Symbol: Myogenin
Synonyms: bHLHc3; myf-4; MYF4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC208753 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGCTGTATGAGACATCCCCCTACTTCTACCAGGAACCCGCTTCTATGATGGGGAAAACCTACCTGC
CTGTCCACCTCCAGGGCTTCGAACACCAGGCTACGAGCGGACGGAGCTCACCTGAGCCCCGAGGCCCC
AGGGCCCTTGAGGACAAGGGGCTGGGGACCCCGAGCACTGTCCAGGCCAGTGCCTGCCGTGGGCGTGT
AAGGTGTGTAGAGGAAGTCGGTGTCCGTGGACCGCGCGGGCGGCCACACTGAGGGAGAAGCGCAGGC
TCAAGAAGGTGAATGAGGCCTTCGAGGCCCTGAAGAGAAGCACCTGCTCAACCCCAACCGCGGTGCC
CAAGGTGGAGATCCTGCGCAGTGCCATCCAGTACATCGAGCGCCTCCAGGCCCTGCTCAGCTCCCTCAAC
CAGGAGGAGCGTGACCTCCGCTACCGGGCGGGGGCGGCCCCAGCCAGGGGTGCCAGCGAATGCAGCT
CTCACAGCGCCTCCTGCAGTCCAGAGTGGGGCAGTGCCTGGAGTTCAGCGCCAACCCAGGGGATCATCT
GCTCACGGCTGACCTACAGATGCCCAACCTGCACTCCCTCACCTCCATCGTGGACAGCATCACAGTG
GAAGATGTGTCTGTGGCCTTCCAGATGAAACCATGCCAAC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC208753 protein sequence
Red=Cloning site Green=Tags(s)

MELYETSPYFYQEPRFYDGENYLPVHLQGFEPFGYERTELTSPEAPGPLEDKGLGTPEHCPGQCLPWAC
KVCKRKSVSVDRRRAATLREKRRLKKVNEAFEALKRSTLLNPNQRLPKVEILRSAIQYIERLQALLSSLN
QEERDLRYRGGGPQGPVSECSHSASCSPEWGSALFSAHPGDHLLTADPTDAHNLHSLTSIVDSITV
EDVSVAFPDETMPN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_002479
ORF Size:	672 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_002479.3
RefSeq Size:	1576 bp
RefSeq ORF:	675 bp
Locus ID:	4656
UniProt ID:	P15173
Cytogenetics:	1q32.1
MW:	25 kDa