

Product datasheet for **RC209818A1V**

Human MSC (NM_005098) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human MSC (NM_005098) AAV Particle
Tag: Myc-DDK
Symbol: MSC
Synonyms: ABF-1; ABF1; bHLHa22; MYOR
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209818 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCACGGGCTCGGTGAGTGATCCGGAGGAGATGGAGCTTCGGGGGCTGCAGCGGGAGTACCCGGTCC
 CCGCTCCAAGAGGCGCCCTCCGCGGCGTAGAGCGCAGCTACGCCTCGCCAGTGACAACCTCGTCGGC
 AGAGGAGGAGGACCCGACGGCAGGAGGAGCGCTGCGCTCTGGGCACAGCCGGCAGCGCGGAAGGCTGC
 AAGAGGAAGCGGCCCGTGTGGCTGGGGCGCGCGCAGGTGGTAGCGCGGGCGGTGGTGGCAAGAAGC
 CCTCCCGGCCAAGGGCTCAGCCGACAGTGCAAGCAGTCGACGCGGAACCGGCCAACGCCCGTGAGCG
 TGCCCCGATGCGCGTGCTGAGCAAAGCCTTCTCCAGGCTCAAGACCAGCCTGCCCTGGGTGCCCGCCGAC
 ACTAAGCTCTCAAGCTGGACACGCTCCGGCTGGCTTCCAGTTACATCGCTCACCTGCGGCAGCTGTTGC
 AGGAGGACCGCTATGAGAACGGCTACGTGCACCCAGTGAACTGACATGGCCATTCTGTGCTCGGGAAG
 ACCGACTCTGACACCAAGAAGTTTCCGACGCAACAGACTATGTGGAACCACCGCT

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209818 protein sequence
 Red=Cloning site Green=Tags(s)

MSTGSVSDPEEMELRGLQREYPVASKRPPLRGVERSYASPSDNSSAEEEDPDGEEERCALGTAGSAEGC
 KRKRPRVAGGGGAGGSAGGGGKKPLPAKGSAECKQSQRNAANARERARMVLSKAFSRLKTSPLWPVPPD
 TKLSKLDLRLASSYIAHLRQLLQEDRYENGYVHPVNLTPPFVVSGRPDSDTKEVSAANRLCGTTA

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human


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Serotype:	AAV-2
ACCN:	NM_005098
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:	NM_005098.3 , NP_005089.2
RefSeq Size:	2075 bp
RefSeq ORF:	621 bp
Locus ID:	9242
UniProt ID:	O60682
Cytogenetics:	8q13.3
MW:	22.1 kDa