

Product datasheet for RC200710A1V

Human Myelin Basic Protein (MBP) (NM_001025090) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myelin Basic Protein (MBP) (NM_001025090) AAV Particle
Tag: Myc-DDK
Symbol: Myelin Basic Protein
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC200710 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGTCACAGAAGAGACCCTCCAGAGGCACGGATCCAAGTACCTGGCCACAGCAAGTACCATGGACC
 ATGCCAGGCATGGCTTCTCCCAAGGCACAGAGACACGGGCATCCTTGACTCCATCGGGCGCTTCTTTGG
 CGGTGACAGGGGTGCGCCCAAGCGGGCTCTGGCAAGGACTCACACCACCGGCAAGAACTGCTCACTAC
 GGCTCCCTGCCCCAGAAGTCACACGGCCGGACCCAAGATGAAAACCCCGTAGTCCACTTCTTCAAGAACA
 TTGTGACGCCTCGCACACCACCCCGTCGCAGGGAAGGGGAGAGGACTGTCCCTGAGCAGATTTAGCTG
 GGGGGCCGAAGGCCAGAGACCAGGATTTGGCTACGGAGGCAGAGCGTCCGACTATAAATCGGCTCACAAG
 GGATTC AAGGGAGTCGATGCCACGGGCACGCTTCCAAAATTTTAAAGCTGGGAGGAAGAGATAGTCGT
 CTGGATCACCCATGGCTAGACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200710 protein sequence
 Red=Cloning site Green=Tags(s)

MASQKRPSQRHGSKYLATASTMDHARHGFLPRHRDTGILDSIGRFFGGDRGAPKRGSGKDSHHPARTAHY
 GSLPQKSHGRTQDENPVVHFFKNIIVTPRTPPSQGKGRGLSLSRFSWGAEGQRPFGYGGGRASDYKSAHK
 GFKGVDAQGTLKIFKLGGDRSRSGSPMARR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001025090


[View online »](#)

ORF Size:	513 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_001025090.1
RefSeq Size:	2222 bp
RefSeq ORF:	516 bp
Locus ID:	4155
UniProt ID:	P02686
Cytogenetics:	18q23
MW:	18.6 kDa