

Product datasheet for RC210291A1V

Human Myelin Basic Protein (MBP) (NM_001025092) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myelin Basic Protein (MBP) (NM_001025092) AAV Particle
Tag: Myc-DDK
Symbol: Myelin Basic Protein
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210291 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCGTCACAGAAGAGACCCTCCCAGAGGCACGGATCCAAGTACCTGGCCACAGCAAGTACCATGGACC
 ATGCCAGGCATGGCTTCCTCCCAAGGCACAGAGACACGGGCATCCTTGACTCCATCGGGCGCTTCTTTGG
 CGGTGACAGGGGTGCGCCCAAGCGGGCTCTGGCAAGGACTCACACCACCGGCAAGAACTGCTCACTAC
 GGCTCCCTGCCCCAGAAGTCACACGGCCGGACCCAAGATGAAAACCCGCTAGTCCACTTCTTCAAGAACA
 TTGTGACGCCTCGCACACCACCCCGTCGCAGGAAAGGGGGCCGAAGGCCAGAGACCAGGATTTGGCTA
 CGGAGGCAGAGCGTCCGACTATAAATCGGCTCACAAGGGATTCAAGGGAGTCGATGCCAGGGGCACGCTT
 TCCAAAATTTTAAAGCTGGGAGGAAGAGATAGTCGCTCTGGATCACCATGGCTAGACGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210291 protein sequence
 Red=Cloning site Green=Tags(s)

MASQKRPSQRHGSKYLATASTMDHARHGFLPRHRDTGILDSIGRFFGGDRGAPKRGSGKDSHHPARTAHY
 GSLPQKSHGRTQDENPVVHFKNIVTPRTPPPSQGKGAEGQRPFGYGGRASDYKSAHKGFKGVDAGQTL
 SKIFKLGGDRSRSRSGSPMARR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001025092


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ORF Size:	480 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_001025092.1</u>
RefSeq Size:	2189 bp
RefSeq ORF:	483 bp
Locus ID:	4155
UniProt ID:	<u>P02686</u>
Cytogenetics:	18q23
MW:	17.3 kDa