

Product datasheet for RC209071A1V

Human Myelin Basic Protein (MBP) (NM_001025100) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Myelin Basic Protein (MBP) (NM_001025100) AAV Particle
Tag: Myc-DDK
Symbol: Myelin Basic Protein
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209071 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGGAAACACGCGAGGCAAACGAGAATTAAATGCCGAGAAGGCCAGTACGAATAGTGAACTAACAGAG
 GAGAATCTGAAAAAAGAGAAACCTGGGTGAACCTTCACGACAACCTCAGAGGACAACGAAGTGTTCGG
 AGAGGCAGATGCGAACCAGAACAAATGGACCTCCTCTCAGGACACAGCGGTGACTGACTCCAAGCGCACA
 GCGGACCCGAAGAATGCCTGGCAGGATGCCACCCAGCTGACCCAGGGAGCCGCCCTTCTGATCCGCC
 TCTTTTCCGAGATGCCCGGGGAGGGAGGACAACACCTTCAAAGACAGGCCCTCTGAGTCCGACGAGCT
 CCAGACCATCCAAGAAGACAGTGCAGCCACCTCCGAGAGCCTGGATGTGATGGCGTCACAGAAGAGACCC
 TCCAGAGGCACGGATCCAAGTACCTGGCCACAGCAAGTACCATGGACCATGCCAGGCATGGCTTCCTCC
 CAAGGCACAGAGACACGGGCATCCTTGACTCCATCGGGCGCTTCTTTGGCGGTGACAGGGGTGCGCCCAA
 GCGGGGCTCTGGCAAGGTGAGCTCTGAGGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209071 representing NM_001025100
 Red=Cloning site Green=Tags(s)

MGNHAGKRELNAEKASTNSETNRGESEKKRNLGELSRRTSEDNEVFGEADANQNNGTSSQDTAVTDSKRT
 ADPKNAWQDAHPADPGSRPHLIRLF SRDAPGREDNTFKDRPSEDELQTIQEDSAATSESLDVMSQKRP
 SQRHGSKYLATASTMDHARHGFLPRHRDTGILDSIGRFFGGDRGAPKRGSGKVSSEE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2


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ACCN:	NM_001025100
ORF Size:	591 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_001025100.1</u>
RefSeq Size:	4889 bp
RefSeq ORF:	594 bp
Locus ID:	4155
UniProt ID:	<u>P02686</u>
Cytogenetics:	18q23
MW:	21.5 kDa