

Product datasheet for **MR200521A1V**

Mouse Polr2j (NM_011293) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Mouse Polr2j (NM_011293) AAV Particle
Tag: Myc-DDK
Symbol: Polr2j
Synonyms: 14.5kDa; Polr2i; Rpb11a; Rpo2-4
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >MR200521 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAACGCTCCTCCGGCCTTCGAGTCGTTCTTGCTCTTCGAGGGCGAGAAGAAAATCACCATTAACAAGG
ACACTAAGGTTCCCAACGCCTGCTTGTTCAACATCAACAAGAAGACCACACTCTGGGGAACATCATTAA
ATCGCAGCTGTTGAAGGACCCGAGGTGCTGTTTGCTGGCTACAAAGTCCCTCACCCCTGGAGCACAAG
ATCATCATTGCTGTGCAGACCACCCAGACTACAGTCCCAGGAGGCTTTCACCAACGCCATCACAGACC
TCATCAGCGAGCTCTCCCTTCTGGAGGAGCGATTCCGGGTGCCATCAAGGACAAGCAAGAAGGAATTGA
G

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR200521 protein sequence
Red=Cloning site Green=Tags(s)

MNAPPAFESFLLFEGEKKITINKDKVPNACLFTINKEDHTLGNIIKSQLLKDPQVLFAGYKVPHPLEHK
IIIRVQTTPDYSPQEAFTNAITDLISELSLLEERFRVAIKDKQEGIE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Mouse
Serotype: AAV-2
ACCN: NM_011293



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ORF Size:	354 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_011293.1</u>
RefSeq Size:	586 bp
RefSeq ORF:	354 bp
Locus ID:	20022
Cytogenetics:	5 G2
MW:	13.3 kDa