

Product datasheet for **MR207725A1V**

Mouse Polr1e (BC034783) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Polr1e (BC034783) AAV Particle
Tag:	Myc-DDK
Symbol:	Polr1e
Synonyms:	53kDa; AU042259; D030019D19Rik; Paf53; Praf1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR207725 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCCCTGGAGTCTCCTGGGATGGATGACCAGGCTGGAGACACGGAGACAGAGGCGCTACAGAGTG
 CAAGGTGGCTGTACTGTGGAGAGCCCGACGACAGGCAGAAAGCTGTGCTGGTCCAGTTCTCCAATGGGAA
 GCTGCAGAATCCGGGCGACATGCGCTTACCTTGTACAACAGCACCGACTTAGTAAACCCAGGCAGAGG
 AGTCACCGGATCGTGGCAGCTGAAACAGACAGGCTCTCCTATGTCGGAACAATTTTGGGACCGGTGCC
 TCAAAATGCAATGCTCTTTCAGACACTTTGTGGGAATTCTGAATAAGACCTCTGGCCAGATGGAAGTCTA
 TGATGCCGAACGTGTTCAACATGCAGCCGCTGTTTGTGGAATGGGAAGTGAAGTCATCAAACTTGGTGGC
 CAACACCTTTACCTGCTGGCCTTCTGCCAACCTCCAAGAACCTGGCTGAGGCAGGTGACCTGCTGCTGA
 GCCGACACCGGCAAGGCCATTGCATTGCAGTCTGCTGGATGACGATGCTATTGAGCGAGAGCCTCCTCT
 GGAGAATCAGAAACAGACTTTTCAGGGACAAGTTGGATTCTTGCATTGAAGCCTTTGGAAGCACCAAGCAG
 AAGCGGTCCCTAACTCCAGGCGGATGAACAAAGTTGGCAGCGAGTCTCTGAATCTCAGTGTGGCGAAAG
 CCGCGGAGAGTATCATTGATACAAAGGGTGTGAATGCGCTGGTCAGTGATGCCATGCAGGATGACTTACA
 ATATGACGCCCTCTACCTTCTCCCTGCTACGCTGACGCAGCCAAGCCGGAAGACGTGTATAGATTTGAA
 GACATTCTGTCCCGGCCGAGTATGATGCTCTTGAGAGCCCATCCGAAGCCTTCAGAAAGGTACATCGG
 AAGACATACTGAAGATGATTGAAGAGAACAGCCACTGCTCCTACGTCATAGAAATGCTGAAGTCTCTGCC
 CATAGATGAGGTCCACCGGAACCGGCAAGCCCGGAGCATCTGGTTCCTAGACGCCCTCATCAGATTCCGA
 GCTCAGAAAGTGATAAAGGGGAAAAGAGCCTTAGGGCCTGGAATCCCGCACATTATCAACACCAAGCTGC
 TGAAACAGTTACCTGCTTGACCTACAACAACGGCAGGTTACAGAACCTAATTTCAAGTTCTATGAGGGC
 CAAGATCACTTCGTATGCGATCATACTTGCCCTGCACATAAATAACTTCCAGGTTGACCTGACAGCGTTG
 CAGAAGGACTTGAAGCTGAGTGAGAAAAGGATTATTGAGATAGCGAAAGCCATGAGGCTGAAGATCTCCA
 AACAAAAGGTGTCCCTGGCAGATGGCAGGGAAGAGATCACAGACTGGGCACTCTGTCTGTCCCACTGCC
 TCCAGCCCAGAACTCTGATCGACAGTCAAAGCGGAGGAAAATGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207725 protein sequence
 Red=Cloning site Green=Tags(s)

MAALESPPGMDQAGDTETELQSARWL YCGEPDDRQKAVLVQFSNGKLQNPQDMRFTLYNSTDLVNPRQR
 SHRIVAAETDRLSYVGNFNGTGALKCNALCRHFVGI LNKTSQGMEVYDAELFNMQPLFAGMGTEVIKLG
 QHLYLLAFCQPSKNLAEAGDLLSRHRQGHCI AVLDDDAIEREPLENQNKTRDKLDSCIEAFGSTKQ
 KRSLNSRRMNKVGSESLNLSVAKAAESI IDTKGVNALVSDAMQDDLQYDALYLPFCYADAAPEDVYRFE
 DILSPA EYDALESPSEAFKVTSEDILKMI EENSHCSYVIEMLKSLPIDEVHRNRQARSIFL DALIRFR
 AQKVIKGRALGPGIPHIINTKLLKQFTCLTYNNGRLQNLISSSMRAKITSYAILALHINNFQVDLTAL
 QKDLKLS EKRIIEIAKAMRLKISKQVSLADGREESHRLGTL SVPLPPAQNSDRQSKRRKMN

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species:

Mouse

Serotype:

AAV-2

ACCN:

BC034783

ORF Size:

1446 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>BC034783</u> , <u>AAH34783</u>
RefSeq Size:	1757 bp
RefSeq ORF:	1448 bp
Locus ID:	64424
Cytogenetics:	4 B1
MW:	54.1 kDa