

Product datasheet for **RC216900A1V**

Human POTE^{B3} (NM_207355) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human POTE ^{B3} (NM_207355) AAV Particle
Tag:	Myc-DDK
Symbol:	POTE ^{B3}
Synonyms:	POTE-15; POTE ^B
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC216900 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGTGGCTGAGGTTTGTTCATGCCCGCTGCCTCTGCTGTGAAGAAGCCATTTGATCTCAGGAGCAAGA
 TGGGCAAGTGGTGCCACCACCGCTTCCCCTGCTGCAGGGGAGCGGCAAGAGCAACATGGGCACTTCTGG
 AGACCACGACGACTCCTTTATGAAGACGCTCAGGAGCAAGATGGGCAAGTGTGCCACCACTGCTTCCCC
 TGCTGCAGGGGAGCGGCACGAGCAATGTGGGCACTTCTGGAGACCATGACAACCTCTTTATGAAGACAC
 TCAGGAGCAAGATGGGCAAGTGGTGCTGTCACTGCTTCCCCTGCTGCAGGGGAGCGGCAAGAGCAACGT
 GGGCACTTGGGAGACTACGACGACAGCGCCTTCATGGAGCCGAGGTACCACGTCGTCGAGAAGATCTG
 GACAAGCTCCACAGAGCTGCCTGGTGGGTAAAGTCCCAGAAAGGATCTCATCGTCATGCTCAGGGACA
 CTGACATGAACAAGAGGACAAGCAAAAGAGGACTGCTCTACATTTGGCCTCTGCCAATGAAATTCAGA
 AGTAGTACAACCTCTGCTGGACAGACGATGTCAACTTAACGTCCTTGACAACAAAAAAGGACAGCTCTG
 ATAAAGGCCGTACAATGCCAGGAAGATGAATGTGTGTTAATGTTGCTGGAACATGGCGCTGATGGAATA
 TTCAAGATGAGTATGGAATACCGCTCTACACTATGCTATCTACAATGAAGATAAATTAATGGCCAAAGC
 ACTGCTCTTATATGGTGTGATATTGAATCAAAAAACAAGTGTGGCCTCACACCACTTTTCTTGGCGTA
 CATGAACAAAAACAGCAAGTGGTGAAATTTTAAATCAAGAAAAAGCTAATTTAAATGCACTTGATAGAT
 ATGGAAGAACTGCCCTCATCTTGTGTATGTTGTGGATCAGCAAGTATAGTCAATCTTCTACTTGAGCA
 AAATGTTGATGTATCTTCTCAAGATCTATCTGGACAGACGGCCAGAGAGTATGCTGTTTCTAGTCATCAT
 CATGTAATTTGTGAATTACTTTCTGACTATAAAGAAAAACAGATGCTAAAAATCTTCTGAAAAACAGCA
 ATCCAGAACAAAGACTTAAAGCTGACATCAGAGGAAGAGTCACAAAGGCTTAAAGTCAGTAAAAATAGTCA
 GCCAGAGAAAAATGTCTCAAGAACAGAAATAAATAAGGACTGTGATAGAGAGGTTGAAGAAGAAATAAAG
 AAGCATGGAAGTAATCCTGTGGGATTACCAGAAAACTGACTAATGGTGCCAGTGTGGCAATGGTGATG
 ATGGATTAATTCACAAAGGAAGAGCAGAAAACTGAAATCAGCAATTTCTGACACTGAGAATGAAGA
 GTATCACAGTGACGAACAAATGATACCCAGAAACAACTTTCTGAAGAACAGAACTGGAATATCACAA
 GATGAGATTCTGACTAATAAACAAAAGCAGATAGAAGTGGCTGAAAAGGAAATGAATTCTGAGCTTCTC
 TTAGTCATAAGAAAGAAGAAGATCTCTTGCCTGAAAACAGCATGTTGCGGAAGAAATGCAAGCTAAG
 ACTGGAAGTAGATGAAACAAAACATCAGAACAGCTAAGGAAAAATAAATTTTGGAGGAAATGAAAGT
 GTAAAGAAAAACTTCTAAAGACTATCAACTGAATGAAGAAGCATTAAAGAAAAACAGTATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC216900 protein sequence
 Red=Cloning site Green=Tags(s)

MVAEVCMPAASAVKKPFDLRSMGKWCHHRFPCCRGSGKSNMGTS GDHDDSFMKTLRSKMKGKCHHCFP
 CCRGSGTSNVGTSGDHNSFMKTLRSKMKGKWCCHCFPCCRGSGKSNVGTWGDYDDSAFMEPRYHVRREDL
 DKLHRAAWGKVPRKDLIVMLRDTDMNKRDKQKRTALHLASANGNSEVVQLLLDRRCQLNVLDNKKRTAL
 IKAVQCQEDECVLMLLEHGADGNIQDEYGN TALHYAIYNEDKLMKALLLYGADIESKNKCGLTPLLLGV
 HEQKQQVVKFLIKKKANLNALDRYGR TALILAVCCGSASIVNLLLEQNVDVSSQDL SGQTAREYAVSSH
 HVICELLSDYKEKQMLKISSSENSNEQDLKLTSEESQRLKVSSENSQPEKMSQPEINKDCDREVEEIEIK
 KHGSNPVGLPENLTNGASAGNGDDGLIPQRKSRKPENQQFPD TENEEYHSDEQNDTQKQLSEEQNTGISQ
 DEILTNNKQKQIEVAEKEMNSELSL SHKKEEDLLRENSMLREEIAKLRLLEDETKHQNLRENKILEEIES
 VKEKLLKTIQLNEEALTKTSI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:	NM_207355
ORF Size:	1743 bp
Buffer:	PBS with 0.001% Pluronic F7612
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_207355.2</u>
RefSeq Size:	2136 bp
RefSeq ORF:	1746 bp
Locus ID:	339010
UniProt ID:	<u>Q6S5H4</u>
Cytogenetics:	15q11.2
MW:	65.7 kDa