

Product datasheet for **RC221663A1V**

Human EPB41L4A (NM_022140) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EPB41L4A (NM_022140) AAV Particle
Tag:	Myc-DDK
Symbol:	EPB41L4A
Synonyms:	EPB41L4; NBL4
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide Sequence:

>RC221663 representing NM_022140
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGGCTGTTTCTGCGCTGTTCCGGAAGAATTTTACTGCGAAGTTTGTCTCTGGATGAATCCAAGTTAA
 CCCTTACCACCCAGCAGCAGGGCATCAAGAAAGTCAACGAAAGGTTCCGTTGTCTTGACCACGTATTCCA
 TCACGTAACCTTGTGGAGATAGATTATTTTGGGCTACGTTACTGTGACAGAAGCCATCAGACGTATTGG
 CTGGATCCTGCAAAAACCTTGTGAACACAAAGAACTGATCAACACTGGACCTCCATATACTTTGTATT
 TTGGTATTAATTTCTATGCTGAAGATCCATGTAACTTAAAGAAGAAATAACCAGATATCAGTTTTTCTT
 GCAGGTGAAGCAAGATGTCCTTCAGGGCCGTCTGCCCTGTCCCGTCAACACTGCTGCTCAGCTGGGAGCG
 TATGCCATCCAGTCGGAGCTTGGAGATTATGACCCATATAAACATACTGCAGGATATGTATCTGAGTACC
 GGTGTTGTTCTGATCAGAAGGAAGAAGTTGAAGAAGCCATAGAAAGGATTCATAAACTCTAATGGGTCA
 GATTCTTCTGAGGCTGAGCTGAATTACTTGAGGACTGCCAAATCCCTGGAGATGTATGGCGTTGACCTC
 CATCCCGTCTATGGAGAAAACAAGTCTGAGTATTTCTTAGGATTAACCTCCGTTGGTGTGTTGTGTACA
 AGAATAAAAGCAAGTGGGGAAGTATTTCTGGCCTCGGATTACAAAGGTTCACTTCAAGGAGACTCAATT
 TGAAGTCAAGTACTGGGAAAAGATTGTAAACGAAACCTCATTCTTTTTGAAGCTCGGAGTAAAAGTCT
 TGCAAGCACCTCTGGAAGTGCAGTGTGGAACATCATACATTTTTTGAAGTCCAGAAAATGAATCCAATT
 CACTGTCAAGAAAAGTCAAGTGTGGATCCATACGTTATAAGCACCCTACAGTGGCAGGACAGCTTT
 GCAATAGAGCCGAGATCTTTCTATTCAGCTTCCCGGCTGATCAGAATGTGACAAGAAGTGAAGCAAG
 ACTTACCCTAAGCGAATAGCACAACACAGCCAGCTGAATCAACAGCATCAGTAGGATAACTGCAAAACA
 TGGAAAATGGAGAAAATGAAGGAACAATTAATTAATTGACCTTCACCAGTAAAAAGCTTTAAGAAAGC
 AAAGAATGAAAATAGCCCTGATACCCAAAGAAGCAATCTCATGCACCGTGGGAAGAAAATGGCCCCCAG
 AGTGGACTCTACAATTCTCCAGTGATCGCACTAAGTCGCCAAAGTTCCTTACACGCGTCGCCGAAACC
 CCTCCTGTGGAAGTGACAATGATTCTGTACAGCCTGTGAGGAGGAGGAAAGCCCATAACAGTGGTGAAGA
 TTCAGATCTTAAGCAAAGGAGGAGGTCACGTTACGCTGTAAACACGAGCAGTGGTAGTGAATCAGAAAAT
 TCTAATAGAGAATACCGGAAAAAGAGAAACAGAATACGGCAGGAGAATGATATGGTTGATTACAGCGCTC
 AGTGGGAAGCTGTATTAAGGAGACAAAAGGAAAAAACCAAGCCGACCCCAACACAGGCGATCCAGACA
 CAGATCTCGTTTCGAGAAGCCCCGATATCCAAGCAAAAGAAGATTATGGAAGCACATTAAAAAGAACTT
 GTGGATCCATCCGGATTGTCCGAAGAACAATTAAGAGATTCCATACACTAAAAAGAGACACAAGGTG
 ACCCAATCCGCATCAGGCATTCTCATTGCGCACGAAGTACCGCCAGTATCGCAGGTCCAGTGTTCAGA
 TGGGGAGCGATCAGTTCTCTCGGAAGTGAATCAAAAACAGATCTTGTACCACCACTTCCGGTGACCCAT
 TCTTCGGATGCTCAGGGTTCTGGGGATGCTACAGTTTCATCAGAGAAGAAATGGGTCTAAAGATAGCCTGA
 TGGAGAAAAACCTCAGACATCTACAAACAACCTGGCTGGAAAACACACAGCAAAAACAATAAACTAT
 ACAAGCTTCCCGCTCAAGACAGAGACT

AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC221663 representing NM_022140 Red=Cloning site Green=Tags(s) MGCFCAYPEEFYCEVLLLDSEKLTLTQQQGIKKSTKGSVVLDHVFHHVNLVEIDYFGLRYCDRSHQTYW LDPAKTLAEHKELINTGPPYTLYFGIKFYAEDPCKLKKEITRYQFFLQVKQDVLQGRPCPVNTAAQLGA YAIQSELGDYDPYKHTAGYVSEYRFVPDQKEELEEAIERIHKTLMGQIPSEAELNYLRTAKSLEMYGVDL HPVYGENKSEYFLGLTPVGVVVYKNNKQVGKYFWPRITKVHFKETQFELRVLGKDCNETSFFFEARSKTA CKHLWKCSVEHHTFFRMPENESNSLSRKLSKFGSIRYKHRYSGRTALQMSRDLSIQLPRPDQNVTRSRSK TYPKRIAQTQPAESNSISRITANMENGENEGTIKIIAPSPVKSFKKAKNENSPDTQRSKSHAPWEENGPO SGLYNPSDRTKSPKFPYTRRRNPSCGSDNDSVQPVRRRKAHNSGEDSDLKQRRRSRRCNTSSGSESEN SNREYRKRRNRIRQENDMVDSAPQWEAVLRRQKEKNQADPNNRRSRHRSRSPDIQAKEELWKHIQKEL VDPSSLSEEQLKEIPYTKIETQGDPIRIRHSHSPRSYRQYRRSQCSGERSVLSEVNSKTDLPPLPVTH SSDAQSGDATVHQRNGSKDSLMEKPQTSTNNLAGKHTAKTIKTIQASRLKTET SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022140
ORF Size:	2058 bp
Buffer:	PBS with 0.001% Pluronic F8375
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_022140.3, NP_071423.3</u>
RefSeq Size:	4707 bp
RefSeq ORF:	2061 bp
Locus ID:	64097
UniProt ID:	<u>Q9HCS5</u>
Cytogenetics:	5q22.1-q22.2
MW:	78.9 kDa