

Product datasheet for **RC206660A1V**

Human EPB41L1 (NM_012156) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EPB41L1 (NM_012156) AAV Particle
Tag:	Myc-DDK
Symbol:	EPB41L1
Synonyms:	4.1N; MRD11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC206660 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACAACAGAGACAGGCCCGACTCTGAGGTGAAGAAAGCTCAGGAGGAGGCCCGCAGCAGCCCGAGG
 CTGCTGCCGCTGTGACCACCCCTGTGACCCCTGCAGGCCACGGCCACCCAGAGGCCAACTCCAATGAGAA
 GCATCCATCCCAGCAGGACACGCGGCCTGCTGAACAGAGCCTAGACATGGAGGAGAAGGACTACAGTGAG
 GCCGATGGCCTTTCGGAGAGGACCACGCCCAGCAAGGCCCAGAAATCGCCCCAGAAGATTGCCAAGAAAT
 ACAAGAGTGCCATCTGCCGGTCACTCTGCTTGATGCCTCGGAGTATGAGTGTGAGGTGGAGAAACATGG
 CCGGGGCCAGGTGCTGTTTGACCTGGTCTGTGAACACCTCAACCTCCTAGAGAAGGACTACTTCGGCCTG
 ACCTTCTGTGATGCTGACAGCCAGAAGAACTGGCTGGACCCCTCAAGGAGATCAAGAAGCAGATCCGGA
 GTAGCCCTGGAATTTTGCCTTCACAGTCAAGTTCTACCCGCTGATCCTGCCAGCTGACAGAAGACAT
 CACAAGATACTACCTGTGCTGACGTGCGGGCAGACATCATCAGGGCCGGCTGCCATGCTCCTTTGTC
 ACGCATGCCCTACTGGGCTCCTACGCTGTGCAGGCTGAGCTGGGTGACTATGATGCTGAGGAGCATGTGG
 GCAACTATGTCAGCGAGCTCCGCTTCGCCCCTAACCAGACCCGGGAGCTGGAGGAGAGGATCATGGAGCT
 GCATAAGACATATAGGGGGATGACCCCGGGAGAAGCAGAAATCCACTTCTTAGAGAATGCCAAGAAGCTT
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 CCAATGGCCTGCTCATCTACCGGACCGGCTGAGAATCAACCGCTTTCCTGGCCCAAGATCCTCAAGAT
 CTCCTACAAGAGGAGTAACCTTATATCAAGATCCGGCCTGGGAGTATGAGCAATTTGAGAGCACAAAT
 GGCTTTAAGCTCCAAACCACCGGTGAGCCCAAGAGACTGTGGAAGGTCTGCATCGAGCATCATACATTCT
 TCCGGCTGGTGTCCCTGAGCCCCACCAAGGCTTCTGTTGATGGGCTCAGATTCCGGTACAGTGG
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 TCCAGCAAACGGTACACCATGTCCCGCAGCCTTGATGGAGCAGAGTTCTCCCGCCAGCCTCGGTGAGCG
 AGAACCATGATGCAGGGCCTGACGGTGACAAGCGGGATGAGGATGGCGAGTCTGGGGGGCAACGGTCAGA
 GGCTGAGGAGGGAGAGGTGAGGACTCCAACCAAGATCAAGGAGCTAAAGCCGAGCAGGAAACACGCCG
 AGACACAAGCAGGAGTTCTTAGACAAGCCAGAAGATGTCTTGCTGAAGCACCAGGCCAGCATCAATGAGC
 TCAAAAGGACCTGAAGGAGCCCAACAGCAAACTCATCCACCGGATCGAGACTGGGAACGGGAGCGCAG
 GCTGCCCTCCTCCCCGCTCCTCCCTCCCCAAGGGCACCCCTGAGAAAGCCAATGAGAGAGCAGGGCTG
 AGGGAGGGCTCCGAGGAGAAAGTCAAACCACACGTCCCCGGGCCCCAGAGAGTGACACAGGCGATGAGG
 ACCAGGACCCAGGAGAGGACACGGTGTTCTGTAAGGACAACACCTGGCCATTGAGCGCAAGTGCTCCAG
 CATCACGGTCAGCTCTACGTCTAGCCTGGAGGCTGAGGTGGACTTCACGGTCATTGGTGACTACCATGGC
 AGCGCCTTCGAAGACTTCTCCCGCAGCCTGCCTGAGCTCGACCGGGACAAAAGCGACTCGGACACTGAGG
 GCCTGTGTTCTCCCGGATCTCAACAAGGGGGCCCCAGCCAGGATGATGAGTCTGGGGCATTGAGGA
 CAGCCCGGATCGAGGGGCTGCTCCACCCCGATATGCCCAAGTTTGAAGCCGTGAAAACAGAAACCATG
 ACTGTGACGAGTCTGGCCATTAGAAAGAAGATTGAGCCGAGGCGCTACTGCAGACCAGAGTCTCCGCTA
 TGGATAACACCCAGGTTGATGGGAGTGCCTCAGTGGGAGGGAGTTTATAGCAACCACTCCCTCCATCAC
 CACGGAGACCATATCGACCACCATGGAGAACAGTCTCAAGTCCGGGAAGGGGAGCTGCCATGATCCCA
 GGCCACAGACGGTGGCCACGGAAATCCGTTCTCTTCTCCGATCATCGGGAAGATGTCTCACCAGCA
 CCTACGGCGCCACTGCGGAAACCTCTCAACCTCCACCACCCATGTACCAAACTGTGAAAGGAGG
 GTTTTCTGAGACAAGGATCGAGAAGCGAATCATCATTACTGGGATGAAGATGTCGATCAAGACCAGGCC
 CTGGCTTTGGCCATCAAGGAGGCCAACTGCAGCATCCTGATATGCTGGTAACCAAGCTGTCGTATACA
 GAGAAACAGACCCATCCCAGAGGAGAGGACAAGAAGCCACAGGAATCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206660 protein sequence Red=Cloning site Green=Tags(s) MTTETGPDSEVKKAQEEAPQQPEAAAAVTTPVTPAGHGHPEANSNEKHPSQQDTRPAEQSLDMEEKDYSE ADGLSERTTPSKAQKSPQKI AKKYKSAICRVTL LDASEYECEVEKHGRGQVLF DLVCEHLN LLEKDYFGL TFCDADSQKNWLDPSKEIKKQIRSSPWNFAFTVKFYPPDPAQLTEDITRYYLCLQLRADIITGRLPSCFV THALLGSYAVQAELGDYDAEEHVGNYVSELRFAPNQTRLEERIMELHKTYRGMTPGEAEIHFL ENAKKL SMYGVDLHHA KDSEGI DMLGVCANGLLIYRDRLRINRFAWPKILKISYKRSNFYIKIRPGEYEQFESTI GFKLPNHRSAKRLWKVCIEHHTFFRLVSPEPPPKGFLVMGSKFRYSGRTQAQTRQASALIDRPAPFFERS SSKRYTMSRSLDGA EFSRPASVSENHDAGPDGDKRDEDESGGQRSEAE EGEVRTPTKIKELKPEQETTP RHKQEF LDKPEDVLLKHQASINELKRTLKEPNSKLIHRDRDWERERRLPSSPASPSPKGTPEKANERAGL REGSEEKVKPPRPAPESDTGDEDQDQERDTVFLKDNHLAIERKCSSITVSSTSSLEAEVDFTVIGDYHG SAFEDFSRSLPELDRDKSDSDTEGLLFSRDLNKGAPSQDDESGGIEDSPDRGACSTPDMPQFEPVKTETM TVSSLAIRKKIEPEAVLQTRVSAMDNTQVDGSASVGREFIATTPSITTETISTTMENSLKSGKGAAMIP GPQTVATEIRSLSPIIGKDVLTSTYGATAETLSTSTTHVTKTVKGGFSETRIEKR IIIITGDEDVDQDQA LALAIKEAKLQHPDMLVT KAVVYRETDP SPEERDKKPQES TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_012156
ORF Size:	2640 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:	NM_012156.2
RefSeq Size:	6276 bp
RefSeq ORF:	2646 bp
Locus ID:	2036
UniProt ID:	Q9H4G0
Cytogenetics:	20q11.23
MW:	98.4 kDa