

Product datasheet for **RC212095A1V**

Human EPB41 (NM_203342) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human EPB41 (NM_203342) AAV Particle
Tag:	Myc-DDK
Symbol:	EPB41
Synonyms:	4.1R; EL1; HE
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC212095 representing NM_203342
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCACTGCAAGGTTTCTTTGTTGGATGACACAGTTTATGAATGTGTTGTGGAGAAACATGCTAAGGGAC
 AAGATTTGCTTAAACGAGTATGTGAGCATCTCAATCTTTTGAAGAAGACTATTTTGGTCTAGCCATTTG
 GGATAACGCAACCTCTAAGACATGGCTGGATTCCGCCAAAGAAATAAAAAAGCAGGTTCTGTTGTCCTT
 TGGAAATTTACATTTAATGTAAAGTTTTATCCACCTGACCCAGCACAGTTAACAGAAGACATAACAAGAT
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 ATTATTAGGTTCTTACACCATCCAGTCTGAACTGGGAGACTACGACCCAGAACTCCATGGCGTGGATTAT
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 AACGTAGTAGCTTTTTCATCAAGATTCGGCCTGGAGAGCAAGAGCAGTATGAAAGTACCATCGGATTCAA
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 TTCCGAACCTTTAACATCAATGGGCAAATCCCCACAGGAGAAGGACCTCCCTGGTGAAGACACAACTG
 TCACCATCTCAGATAATGCCAATGCTGTGAAAAGTGAAATCCCAACCAAGACGTCCTATTGTCCACAC
 TGAGACCAAGACCATCACTTATGAGGCTGCCAGACTGACGACAACAGTGGAGACTTGGACCCAGGAGTC
 TTGCTGACAGCTCAAACATCACATCTGAGACCCCAAGCAGCACCACCACAACCTCAAATTACCAAGACTG
 TAAAAGGTGGGATTTAGAGACACGTATTGAAAAGAGAATTGTGATCACAGGAGATGCTGATATTGACCA
 TGATCAGGTCCTTGTAAGCCATCAAGGAGGCAAAGGAGCAGCACCCAGACATGTCAGTGACCAAGGTG
 GTCGTCCACCAGGAGACCGAGATTGCTGATGAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC212095 representing NM_203342 Red=Cloning site Green=Tags(s) MHCKVSLDDTVYECVVEKHAKGQDLLKRVCEHLNLEEDYFGLAIWDNATSKTWLDSAKEIKKQVRGVP WNFTFNVKFYPPDPAQLTEDITRYYLCLQRQDIVAGRLPCSFATLALLGSYTIQSELGDYDPELHGVDY VSDFKLAPNQTKELKEEKVMEHKSYSRMTPAQADLEFLENAKKLSMYGVDLHKAKDLEGVDIILGVCSSG LLVYKDKLRINRFPWPKVLKISYKRSSFIFIKIRPGEQEYESTIGFKLPSYRAAKKLWKVCVEHHTFFRL TSTDTIPKSKFLALGSKFRYSGRTQAQTRQASALIDRPAPHFERTASKRASRLDGAAAVDSADRSPRPT SAPAITQGQVAEGGVLDAKAKTVVPKAKQETVKAQEVKKEDEPPEQAEPPEPEAWKVEKTHIEVTVPTSN GDQTQKKRERLDGENIYIRHNLMLLEDLDKSQEEIKKHASISELKKNFMESVPEPRPSEWDKRLSTHSP FRTLNINGQIPTGEGPLVKTQTVTISDNANAVKSEIPTKDVPIVHTETKTITYEAAQTDDNSGDLDPGV LLTAQTITSETPSSTTTTQITKTVKGGISETRIEKRIVITGDADIDHDQVLVQAIKEAKEQHPDMSVTKV VVHQETEIADE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_203342
ORF Size:	1923 bp
Buffer:	PBS with 0.001% Pluronic F6834
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_203342.1, NP_976217.1</u>
RefSeq Size:	6369 bp
RefSeq ORF:	1926 bp
Locus ID:	2035
UniProt ID:	<u>P11171</u>
Cytogenetics:	1p35.3
MW:	71.8 kDa