

Product datasheet for **RC222181A1V**

Human PABPC5 (NM_080832) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PABPC5 (NM_080832) AAV Particle
Tag:	Myc-DDK
Symbol:	PABPC5
Synonyms:	PABP5
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC222181 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGGGAGCGGGAGCCTAATCCTGCTGGCAAGAAAAAGAAGTATCTCAAGGCCGCTCTGTACGTGGGTG
ACTTGGACCCAGATGTCACCGAGGACATGCTCTATAAGAAGTTCAGGCCCTGCTGGCCCTCTGCGATTAC
CCGAATCTGCCGTGATCCGGTGACCCGAGCCCCCTGGGCTATGGGTATGTTAACTTCCGCTTTCCCGCG
GATGCAGAGTGGGCCTTGAACACCATGAATTTTGATTTGATTAATGGAAAACCATTCGCCTTATGTGGT
CTCAGCCAGATGACCGCTTAAGAAAGTCTGGAGTGGGAAATATATTCATCAAAAACCTGGACAAATCCAT
AGACAATAGGGCCCTGTTTTACTTATTTTCTGCTTTTGGGAACATTCTGTCTGCAAAGTCGTATGCGAT
GACAACGGCTCTAAGGGTTATGCCTATGTTCACTTTGACAGCCTGGCCGCTGCCAATAGAGCCATCTGGC
ACATGAATGGAGTGCGGCTCAACAACCGCCAGGTGTATGTTGGCAGATTCAAATCCCAGAAGAGCGGGC
GGCTGAGGTGAGAACCAGGGATAGAGCAACTTTCACCAATGTTTTCGTTAAAAACATTGGAGACGACATA
GATGACGAAAACTGAAGGAACCTTTCTGTGAATATGGGCCAACTGAGAGTGTTAAAGTAATAAGAGATG
CCAGTGGGAAATCTAAGGCTTTGGATTTGTGAGATATGAGACACACGAGGCTGCCAAAAGGCTGTGCT
AGACTTGCATGGAAGTCCATCGATGGAAGTCTCTATGTAGGGCGAGCACAGAAGAAAAATTGAACGC
CTGGCTGAGTTGAGGCGGAGATTGAACGGCTGAGGTTAAAGAAAAAAGTCGGCCCCAGGGGTGCCTA
TCTATATTAAGAACTTGATGAGACAATCAATGATGAAAACTGAAGGAGGAATTTCTTCCTTTGGGTC
AATTAGTCGGGCCAAAGTGATGATGGAAGTGGGCAAGGCAAGGATTTGGTGTGGTCTGCTTTTCCTCT
TTTGAAGAGGCTACCAAGCAGTGGATGAGATGAATGGCCGATAGTGGGCTCCAAGCCCTGCATGTCA
CCCTGGGCCAGGCCAGGCGCAGGTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC222181 protein sequence Red=Cloning site Green=Tags(s) MGSGEPNPAGKKKKYLKAALYVGDLDPDVTEDMLYKKFRPAGPLRFTRICRDPVTRSPLGYGYVNFPA DAEWALNTMNFDLINGKPFRLMWSQPDDRLRKSGVGNIFIKNLKSIDNRALFYLFSAFGNLSCKVVCD DNGSKGYAYVHFDLSAAANRAIWHMNGVRLNNRQVYVGRFKFPEERAAEVTRDRATFTNVFVKNIGDDI DDEKLKELFCEYGPTESVKVIRDASGSKGFGFVRYETHEAAQKAVLDLHGKSIDGKVLVVGRAQKKIER LAELRRRFRERLRLKEKSRPPGVPIYIKNLDETINDEKLKEEFSSFGSISRKVMMEVGQKGFGVVCFS FEEATKAVDEMNGRIVGSKPLHVTLGQARRRC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_080832
ORF Size:	1146 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_080832.1
RefSeq Size:	3447 bp
RefSeq ORF:	1149 bp
Locus ID:	140886
UniProt ID:	Q96DU9
Cytogenetics:	Xq21.31
MW:	43.3 kDa