

Product datasheet for **RC207354A1V**

Human PABP (PABPC1) (NM_002568) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PABP (PABPC1) (NM_002568) AAV Particle
Tag:	Myc-DDK
Symbol:	PABPC1
Synonyms:	PAB1; PABP; PABP1; PABPC2; PABPL1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207354 representing NM_002568.

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

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GCTCGTTTAGTGAACCGTCAGAAATTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGCACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAACCCAGTGCCCCAGCTACCCATGGCCTCGCTCTACGTGGGGACCTCCACCCGACGTGACC
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CTTCGAAAAGTGGAGTAGGCAACATATTCATTAATAAATCTGGACAAATCCATTGATAATAAAGCACTG
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ACTCTTGCTGGTAAAATCACTGGCATGTTGTTGGAGATTGATAATTCAGAACTTCTTCATATGCTCGAG
TCTCCAGAGTCACTCCGTTCTAAGGTTGATGAAGCTGTAGCTGTACTACAAGCCACCAAGCTAAAGAG
GCTGCCAGAAAGCAGTTAACAGTGCCACCGGTGTTCCAAGTGT
AGCGGACCGACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGAT
ATCCTGGATTACAAGGATGACGACGATAAGGTTTAA
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Protein Sequence:

>Peptide sequence encoded by RC207354

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

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MNPSAPSYPMASLYVGDLPDVTEAMLYEKFSPAGPILSIRVCRDMITRRSLGYAYVNFQPPADAERAL
DTMNFVDVIKGPVIRIMWSQRPDLRKSQVGNIFIKNLDSIDNKALYDTFSAFGNLSCKVVCDENGSK
GYGFVHFETQEAERAIEKMNGMLLNDKRVFVGRFKSRKEREAELEGARAKEFTNVYIKNFGEDEMDERL
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QTQNRAYYPPSQIAQLRPSRWTAQGARPHFPQNMPGAIRPAAPRPPFSTMRPASSQVPRVMSTQRVA
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APPQEQKQMLGERLFPLIQAMHPTLAGKITGMLLEIDNSELLHMLSPESLSKVD EAVAVLQAHQAKE
AAQKAVNSATGVPTV
SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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Recombinant protein using RC207354 also available, [TP307354](#)

Species:	Human
Serotype:	AAV-2
ACCN:	NM_002568
ORF Size:	1908 bp
Buffer:	PBS with 0.001% Pluronic F6042
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_002568.3</u>
RefSeq Size:	2869 bp
RefSeq ORF:	1911 bp
Locus ID:	26986
UniProt ID:	<u>P11940</u>
Cytogenetics:	8q22.3
MW:	70.7 kDa