

Product datasheet for **RC224258A1V**

Human PABPNIL (NM_001080487) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PABPNIL
Synonyms:	ePABP2; PABPNL1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC224258 representing NM_001080487 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGTGGCCCTTCCGAGCCGCTCTCTTCCACCCCGACTCAGGCCTGGCTCCAGACGGTCTCCTCAG
ACCCTGAGGCCAGGGCTGGGGGCTGGAACGAGACCAAGGAGATTCTGGGCCAGAGGTGGGAAGG
GAAGGAGGAGAAAGAGGAGGAAGAGGATGCAGAGGAAGACCAGGATGGGGATGCAGGCTTTCTGTGTCT
CTGCTGGAGCAAGAGAACCTGGCTGAGTGCCATTGCCTGACCAGGAGCTGGAGGCCATCAAGATGAAGG
TGTGTGCCATGGAGCAGGCCGAGGGGACGCCACGGCTCCAGGAGTGCAGCAACAGGCCGAGGAAGAGGA
GGGACCCGCGGCCGGCAGCTGCTGAGCCCTGAGACCGTGGCTGCCCTCTCTGGGACCCCGAGGAG
AAGGTGGAGGCTGACCACAGATCCGTCTACGTGGCAACGTGGACTACGGGGGCTCCGCCGAGGAGCTGG
AGGCCCACTTCAGCCGCTGTGGGGAGGTCCACCGAGTCACGATCCTGTGTGACAAGTTCTCTGGACACC
CAAGGGTTATGCCTACATAGAGTTTGCCACCAAGGGCTCCGTGCAGGCCGCCGTGGAGCTGGACCAGAGC
CTTTCCGGGGCCGGTCAAGGTGCTGCCGAAAAGAACCAATTCCCTGGGATCAGCTCCACAGACC
GCGGGGCTTCGAGGACACCCAGGCTCCAGGGGGCACCTTCCCCACAGCGCCTCCAGGGCAGGCC
CCGGCTCAGACCACAAGGCGAGAACCAGGGCCCGTGAAAAATTCTACCATGGTTTTCACCGTAT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC224258 representing NM_001080487 Red=Cloning site Green=Tags(s) MWPFPSRSLFPPPTQAWLQTVSSDPEAQGWGAWNETKEILGPEGGEGKEEKEEEEDAEDQDGDAGFLLS LLEQENLAECPLPDQLEAIAIKMKVCAMEQAEGTPRPPGVQQAAEEEGTAAGQLLSPETVGCPLSGTPEE KVEADHRSVYVGNVDYGGSAEELEAHFSRCGEVHRVTILCDKFSGHPKGYAYIEFATKGSVQAAVELDQS LFRGRVIKVLPKRTNFGISSTDRGGLRGHPGSRGAPFPHSGLQGRPRLRPQGQNRARGKFSWFSFY TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001080487
ORF Size:	834 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:	<u>NM_001080487.1</u>
RefSeq Size:	870 bp
RefSeq ORF:	837 bp
Locus ID:	390748
UniProt ID:	<u>A6NDY0</u>
Cytogenetics:	16q24.3
MW:	31.3 kDa