

Product datasheet for **RC222056A1V**

Human **PIB5PA (INPP5J) (NM_001002837) AAV Particle**

Product data:

Product Type:	AAV Particles
Product Name:	Human PIB5PA (INPP5J) (NM_001002837) AAV Particle
Tag:	Myc-DDK
Symbol:	INPP5J
Synonyms:	INPP5; PIB5PA; PIPP
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

ORF Nucleotide
Sequence:

>RC222056 representing NM_001002837
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGAGGGCCAGAGCAGCAGGGGCGAGGAGGCCAGGGACCGGGCTGGCCTGGGTTCCCTGCCCATGC
CCCAGGGTGTTGCCAACTGGGGCACCTCCAAGGTGGACTCAAGTTTTTCAGCTCCAGCAAAGAAGAA
CGCAGCCCTAGGACCCTCGGAACCAAGGATCACTGTGGTCACATGGAACGTGGGCACTGCCATGCCCCCA
GACGATGTACATCCCTCCTCCACCTGGGCGGTGGTGACGACAGCGACGGCGCAGACATGATCGCCATAG
GGTTGCAGGAAGTGAATCCATGCTCAACAAGCGACTCAAGGACGCCCTCTTCACGGACCACTGGAGTGA
GCTGTTTATGGATGCGCTAGGGCCCTTCAACTTCGTGCTGGTGAGTTCGGTGAGGATGCAGGGTGTCTATC
CTGCTGCTGTTGCCAAGTACTACCACCTGCCCTTCTGCGAGACGTGCAGACCGACTGCACGCGCACTG
GCCTGGGCGGCTACTGGGTAAAGGGTGGCGTGAGCGTGCCTGGCGGCTTCGGGCACATGCTCTG
CTTCCTGAAGTCCACTTGCCTGCGCATATGGACAAGGCGGAGCAGCGAAAGACAACCTCCAGACCATC
CTCAGCCTCCAGCAGTTCCAAGGGCCGGGCGCACAGGGCATCCTGGATCATGACCTCGTGTCTGGTTTCG
GGGACCTGAAGTTCGCGATTGAGAGCTATGACCTGCACTTTGTCAAGTTTGCCATCGACAGTGACCAAGT
CCATCAGCTCTGGGAGAAGGACCAGCTCAACATGGCCAAGAACACCTGGCCCATCTGAAGGGCTTTTCAG
GAGGGGCCCCCTCAACTTCGCTCCACCTTCAAGTTTGATGTGGGTACCAACAAATACGATACCAAGTGCCA
AGAAACGGAAGCCAGCTTGGACAGACCGTATCCTATGGAAGGTCAAGGCTCCAGGTGGGGGTCCCAGCCC
CTCAGGACGGAAGAGCCACCGACTCCAGGTGACGCAGCACAGCTACCGCAGCCACATGGAATACACAGTC
AGCGACCACAAGCCTGTGGCTGCCAGTTCTCCTGCAGTTTGCTTCAGGGACGACATGCCACTGGTGC
GGCTGGAGGTGGCAGATGAGTGGGTGCGGCCGAGCAGGCGGTGGTGAGGTACCGCATGGAAACAGTGTT
CGCCCGCAGCTCCTGGGACTGGATCGGCTTATACCGGGTGGGTTTCCGCCATTGCAAGGACTATGTGGCT
TATGTCCGGGCCAAACATGAAGATGTGGATGGGAATACATACCAGGTAACATTCACTGAGGAATCACTGC
CCAAGGGCCATGGAGACTTATCCTGGGCTACTATAGTCACAACCACAGCATCCTCATCGGCATCACTGA
ACCTTCCAGATCTCGCTGCCTTCTCGGAGTTGGCCAGCAGCAGCACAGACAGCTCAGGACCACTCA
GAGGGAGAGGATGACAGCAGCTGGAGTCTTGCACCAAGTCCCGCAGCCCCAGTCTGGCAAGTCCA
AGCGACACCGCAGCCGAGCCCGGGACTGGCCAGGTTCCCTGGGCTTGGCCTACGGCCCTCATCCCGTGA
ACGCCGTGGTGCCAGCCGTAGCCCTCACCCAGAGCCGCGCCTGTCCCGAGTGGCTCCTGACAGGAGC
AGTAATGGCAGCAGCCGGGGCAGTAGTGAAGAGGGGCCCTCTGGGTTGCCTGGCCCTGGGCCTTCCAC
CAGCTGTGCCTCGAAGCCTGGGCTGTTGCCCGCTTGCCTAGAGACTGTAGACCCTGGTGGTGGTGG
CTCCTGGGACCTGATCGGGAGGCCCTGGCGCCCAACAGCCTGTCTCCTAGTCCCAGGGCCATCGGGG
CTGGAGGAAGGGGCCTGGGGCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC222056 representing NM_001002837 Red=Cloning site Green=Tags(s) MEGQSSRGSSRRPGTRAGLGSPLMPQGAQTGAPSKVDSSFQLPAKKNAALGPSEPRITVVTWNVGTAMPP DDVTSLHLGGGDDSDGADMIAGLQEVNSMLNKRLKDALFTDQWSELFMDALGPFNFVLVSSVRMQGVI LLLFAKYHYLPFLRDVQTDCTRTGLGGYWGNGGGVSVRLAAFGHMLCFLNCHLPAHMDKAEQRKDNFQTI LSLQQFQGPQAQGILDHDLVFWFGDLNFRIESYDLHFVKFAIDSDQLHQLWEKDQLNMAKNTWPIKGFQ EGPLNFAPTFFKFDVGTNKYDTSAKKRKPAWTDRIWVKAPGGGPPSPGRKSHRLQVTQHSYRSHMEYTV SDHKPVAAQFLLQFAFRDDMPLVRLEVADEWVRPEQAVVRYRMETVFASSWDWIGLYRVGFRHCKDYVA YVRAKHEDVDGNTYQVTFSEESLPKGHGFILGYSHNHSILIGITEPFQISLPSELASSSTDSSGTSS EGEDDSTLELLAPKSRSPSPGSKRHRSRSPGLARFPGLALRPSSRERRGASRSPSPQSRRLSRVAPDRS SNGSSRGSSSEEGPSGLPGWAFPPAVPRSLGLLPALRLETVDPGGGGSGWGPDRALAPNSLSPSPQGHGRG LEEGGLGP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001002837
ORF Size:	1914 bp
Buffer:	PBS with 0.001% Pluronic F8444
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_001002837.1, NP_001002837.1</u>
RefSeq Size:	2238 bp
RefSeq ORF:	1917 bp
Locus ID:	27124
UniProt ID:	<u>Q15735</u>
Cytogenetics:	22q12.2
MW:	70.1 kDa