

Product datasheet for **RC206984A1V**

Human INPP5E (NM_019892) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human INPP5E (NM_019892) AAV Particle
Tag:	Myc-DDK
Symbol:	INPP5E
Synonyms:	CORS1; CPD4; JBTS1; MORMS; pharbin; PPI5PIV
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC206984 representing NM_019892
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGCCGTCCAAGGCGGAGAATCTGCGGCCCTCCGAGCCGGCCCCGCAGCCGCCGAAGGGAGGACGCTCC
 AAGGACAGCTTCCCGGCGCTCCGCCGGCCAGCGCGGGGTCCCCACCCGATGCTCCGGGCTCCGAGAG
 CCCCAGCTTGCCTGCAGCACTCCGGCCACGCCAGCGCGAGGACCCGCCAGCCCGAGCAGCACCCATC
 GCCCGCGGCCCGCCAGGCCTCGACTGGAGCGAGCCCTGTCCCTGGACGACAAGGGCTGGAGGAGGA
 GGCGTTTTTCGAGGCAGCCAGGAGGACCTGGAAGCCCGAATGGGACCAGTCCCTCCAGGGGCTCAGTGCA
 GAGCGAGGGCCCCGGGGCCCCGCCACAGCTGCTCCCGCCCTGCCTGAGCACCTCCTTGACAGAAATC
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 CAGCCTCCTGGCGCCATCCGCAGCAAGGACGTCCGCAGCAGGAGTTACCTGGAGGGCAGCCTCCTGGCC
 AGCGGGGCCCTGTTGGGGGCGGATGAGCTGGCCGCTACTTCCAGACCGGAACGTGGCACTCTTCGTGG
 CCACCTGGAACATGCAGGGCCAGAAGGAGCTCCCGCCAGCCTGGACGAGTTCCTGCTCCAGCCGAGGC
 CGACTATGCCAGGACCTGTATGTCATCGGGTCCAGGAGGGCTGTTCTGACAGGCGGGAGTGGGAGACT
 CGTCTGCAGGAGACGCTGGGCCCGCACTATGTGCTGCTGCTCCTCGCGGCCACGGCGTCTCTACATGT
 CGCTCTTCATCCGCAGGACCTCATCTGGTTCTGCTCAGAGGTGGAGTGCTCCACGGTGACCACACGCAT
 CGTGTCTCAGATCAAGACCAAGGGGGCCTTGGGCATCAGCTTCACCTTTTTTGGCACTTCCTTCTCTTC
 ATCAGTCCCACTTCACCTCAGGTGACGGGAAGGTGGCGGAGCGGCTGCTGGACTACACCAGGACTGTAC
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 CCGCTTCGATGAGGTGTTCTGGTTTGGAGACTTCAACTTCCGCCTGAGTGGCGGGCGCACAGTCTGGAC
 GCCCTCCTGTGCCAGGGCCTGGTGGTGGACGTGCCGGCGCTGCTGCAGCACGACCAGCTCATCCGGGAGA
 TCGGAAAGGGTCCATCTTCAAGGGCTCCAGGAGCCGACATCCACTTCCTCCATCATACAAGTTTGA
 CATCGGGAAGGACACGTACGACAGCACCTCCAAGCAGAGGACGCCCTCATACCGGACCGCGTCTTGAC
 AGAAGCCGCCACAAGGGTGACATCTGTCTGTGAGCTACTTCTCTGCCCGGGATCAAGACGTCCGACC
 ACCGCCCTGTGTATGGCCTCTTCCGGGTGAAAGTGAGGCCGGGGCGAGACAACATTCCGTTGGCAGCTGG
 CAAATTTGATAGAGAACTGTACTTACTAGGAATTAAGAGACGGATTTGAAGGAGATTGAGAGGAGCAA
 GCACTACAGAGTCAGAACTCCAGCACCATCTGCTCCGTTTCT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC206984 representing NM_019892 Red=Cloning site Green=Tags(s) MPSKAENLRPSEPAPQPPEGRTLQGQLPGAPPAQRAGSPPDAPGSESPALACSTPATPSGEDPPARAAP APRPPARPRLERALSLDDKGWRRRRFRGSQEDLEARNGTSPSRGSVQSEGPAPAHSCSPPCLSTSLQE PKSRGVLSSERGSPPSSGNPLSGVASSSPNLPHRDAAVAGSSPRLPSLLPPRPPPALSLDIASDSLRTAN KVDSDLADYKLRAQPLLVRHSSLGPRPRSPACDDCSLRSAKSSFLLAPIRSKDVRSRSYLEGSLLA SGALLGADELARYFPDRNVALFVATWNMQGQKELPPSLDEFLLPAEADYAQDLYYIGVQEGCSDRREWET RLQETLGPHYVLLSSAAHGVL YMSLFIRRDLIWFCSEVECSTVTTRIVSQIKTKGALGISFTFFGTSFLF ITSHFTSGDGKVAERLLDYTRTVQALVLPNVPDTPNPRSSAADVTTRFDEVFWFGDFNRLSGGRTVVD ALLCQGLVVDVPALLQHDQLIREMRKGSIFKGFQEPDIHFLPSYKFDIGKDYDSTSKQRTPSYTDRLV RSRHKGDICPVSYS SCPIKTS DHRPVYGLFRVKVRPGRDNIPLAAGKFDRELYLLGIKRRISKEIQRQQ ALQSQNSSTICSVS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_019892
ORF Size:	1932 bp
Buffer:	PBS with 0.001% Pluronic F5965
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_019892.3
RefSeq Size:	3440 bp
RefSeq ORF:	1935 bp
Locus ID:	56623
UniProt ID:	Q9NRR6
Cytogenetics:	9q34.3
MW:	70 kDa