

Product datasheet for **RC211235A1V**

Human PIP3E (IPCEF1) (NM_015553) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PIP3E (IPCEF1) (NM_015553) AAV Particle
Tag:	Myc-DDK
Symbol:	PIP3E
Synonyms:	PIP3-E
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211235 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACATCATACATGGCTATTGATGGCAGTGCTCTTGTTCCCTTGCCTCAGAAGCCCAGGAGGAAAACTC
AAGGTTTTCTCACGATGAGTCGGAGGAGGATATCGTGTAAGATCTGGGCCATGCTGACTGCCAAGGGTG
GCTGTATAAGAAAAAGGAAAAAGGAAGTTTCTAAGCAACAAATGGAAAAAGTTCTGGGTGATACTGAAG
GGGTCGTCAGTGTACTGGTATAGCAATCAAATGGCAGAGAAAGCTGATGGATTTGTCAACCTGCCTGATT
TCATGTGGAAAGAGCATCTGAATGCAAGAAAAAGCATGCTTTTAAGATCAGCCATCCACAGATCAAGAC
CTTTTATTTTGCAGCTGAGAATGTGCAGGAAATGAACGTGTGGTTAAATAAACTTGGATCGGCTGTAATC
CATCAGGAATCCACTACAAAGGATGAAGAATGTTACAGTGAAAGTGAACAGGAAGATCCAGAAATAGCTG
CGGAGACACCACCCCTCCTCACGCTTCCCAGACTCAGTCTTTGACTGCACAGCAGGCATCTTCATCCTC
ACCCAGCCTGAGTGGAACGTCGTATTCTTTCTTCCCTGGAAAATACAGTGAAGACACCAGCAGTTTTT
CCTTCCTCCTTATCTAAAGAGAGACAATCCTTGCTGACACAGTTAACAGTTTGTCTGCTGCTGAAGATG
AGGGACAACCAATAACGTTTGTGTGCAAGTTCATTACCTGTACCCTCAGAGGCAGGCATCCACAAGGC
CCTGGAAAACAGTTTTGTACATCAGAAAGTGGATTTTGAACCTTTTATCTAGTGATGATACTTCTTCA
TTGAGTAGCAATCATGACCATCTTACTGTCCCAGATAAGCCTGCTGGATCAAAGATCATGGACAAAGAAG
AGACAAAAGTGTCTGAAGATGATGAAATGGAGAAGCTGTACAAATCATTAGAGCAAGCTAGTCTATCTCC
TCTTGGGGACCGACGACCTTCGACTAAAAAGGAGTTGAGAAAAATCCTTTGTTAAGCGGTGTAATAATCCA
TCTATAAACGAGAACTCCACAAAATCCGAACATTGAATAGCACATTAAAGTGTAAAGAACATGATCTGG
CCATGATTAACCAAGTTGCTGGATGACCCGAAGCTGACAGCCAGGAAATACAGAGAGTGGAAAGTCATGAA
CACCTGCTGATCCAGGACATCTATCAGCAGCAGCGGGCTTCGCTGCCCTGATGACACTGATGACACC
CCCCAGGAATCAAGAAATCACCTTCTTCTCCCTCTGTTGAAAATTCATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211235 protein sequence Red=Cloning site Green=Tags(s) MTSYMAIDGSALVPLRQKPRRKQTGGFLTMSRRRISCKDLGHADCQGWLYKKKEKGSFLSNKWKFWVILK GSSLYWYSNQMAEKADGFVNLPDFTVERASECKKKHAFKISHPQIKTFYFAAENVQEMNVWLNKLGSAVI HQESTTKDEECYSESEQEDPEIAAETPPPPHASQTQSLTAQQASSSSPSLSGTSYSFSSLENTVKTSSP PSSLSKERQSLPDTVNSLSAAEDEGQPIITFAVQVHSPVPSEAGIHKALENSFVTSESGFLNSLSSDDTSS LSSNHDHLTVDPKPAGSKIMDKETKVSSEDEMEKLYKSLEQASLSPLGDRRPSTKKELRKSFVKRCKNP SINEKLHKIRTLNSTLKCKEHLAMINQLLDDPKLTARKYREWKMNTLLIQDIYQQQRASPAPDDTDDT PQELKKSPSSPSVENSI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_015553
ORF Size:	1311 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_015553.1, NP_056368.1</u>
RefSeq Size:	6815 bp
RefSeq ORF:	1314 bp
Locus ID:	26034
UniProt ID:	<u>Q8WWN9</u>
Cytogenetics:	6q25.2
MW:	49 kDa