

Product datasheet for **RC212016A1V**

Human PHOS (PDC) (NM_022576) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PHOS (PDC) (NM_022576) AAV Particle
Tag: Myc-DDK
Symbol: PHOS
Synonyms: MEKA; PHD; PhLOP; PhLP
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC212016 representing NM_022576
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCTTCTCCTCAGAGTAGGAATGGCAAAGATTCAAAGGAACGAGTCAGCAGAAAGATGAGCATTCAAG
AATATGAACTAATCCATAAAGAGAAAGAGGATGAAACTGCCTTCGTAATACCGTAGACAGTGTATGCA
GGATATGCACCAGAAGCTGAGTTTTGGGCTAGATATGGGTTTGTGTATGAGCTGGAACTGGAAAGCAA
TTCCTAGAAACAATTGAAAAGGAAGTGAAGATCACCACAATTGTTGTTACATTTATGAAGATGGTATTA
AGGGTTGTGATGCTCTAACAGTAGTTTAACATGCCTTGACGAGAAATACCTATAGTTAAGTTTTGTAA
AATAAAAGCTTCGAATACAGGTGCTGGGACCGCTTTTCCTTAGATGTACTTCCTACACTGCTCATCTAT
AAAGGTGGGAACTCATAAGCAATTTTATTAGTGTGCTGAACAGTTTGTGTAAGAATTTTTGTGTTGGG
ATGTGGAGTCTTTCCTAAATGAATATGGGTTACTACCTGAAAGAGAGGTACATGTCTAGAGCATACCAA
AATAGAAGAAGAAGATGTTGAA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC212016 representing NM_022576
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MSSPQSRNGKDSKERSRKMSIQEYELIHKEKEDENCLRKYRRQCMQDMHQKLSFGPRYGFVYELETGKQ
FLETIEKELKITTIVVHIYEDGIKCDALNSSLTCLAAEYPIVKFKIKASNTGAGDRFSLDVLPTLLIY
KGELISNFISVAEQFAEEFFAGDVESFLNEYGLLPEREVHVLEHTKIEEEDVE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



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Serotype:	AAV-2
ACCN:	NM_022576
ORF Size:	582 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_022576.2</u> , <u>NP_072098.1</u>
RefSeq Size:	1221 bp
RefSeq ORF:	585 bp
Locus ID:	5132
UniProt ID:	<u>P20941</u>
Cytogenetics:	1q31.1
MW:	22.1 kDa