

Product datasheet for **RC214434A1V**

Human PHOSPHO1 (NM_178500) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human PHOSPHO1 (NM_178500) AAV Particle
Tag: Myc-DDK
Symbol: PHOSPHO1
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC214434 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTGGCTGTTTTCCAGTTTCTGGCCTCCGCTGCCTATCTAGGGACGGCAGGATGGCCGCGCAGGGCG
CGCCGCGCTTCTCCTGACCTTCGACTTCGACGAGACTATCGTGGACGAAAACAGCGACGATTTCGATCGT
GCGCGCCGCGCCGGCCAGCGGCTCCCGGAGAGCCTGCGAGCCACCTACCGCGAGGGCTTCTACAACGAG
TACATGCAGCGCGTCTTCAAGTACCTGGGCGAGCAGGGCGTGCAGCCGCGGGACCTGAGCGCCATCTACG
AAGCCATCCCTTTGTCCGAGGCATGAGCGACCTGCTGCAGTTTGTGGCAAACAGGGCGCTGCTTCGA
GGTATTCTCATCTCCGATGCCAACACCTTTGGCGTGGAGAGCTCGCTGCGCGCCCGCCGCCACACAGC
CTGTTCCGCCGCATCCTCAGCAACCCGTCGGGGCCGGATGCGCGGGGACTGCTGGCTCTGCGGCCGTTCC
ACACACACAGCTGCGCGCGCTGCCCGCCAACATGTGCAAGCACAAGGTGCTCAGCGACTACCTGCGCGA
GCGGGCCACGACGGCGTGAAGTTCGAGCGCCTTCTACGTGGGCGACGGCGCCAACGACTTCTGCCCC
ATGGGGCTGCTGGCGGGCGGCGACGTGGCCTTCCCGCGCCGGCTACCCATGCACCGCCTCATTACAG
AGGCCAAGAAGCCGAGCCAGCTCGTCCCGCCAGCGTGGTGCCTGGGAAACGGCTGCAGATGTGCC
CCTCCACCTGCAACAGGTGCTGAAGTCGTGC

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC214434 protein sequence Red=Cloning site Green=Tags(s) MSGCFPVSGLRCLSRDGRMAAQGAPRFLLTDFDETIVDENSDDSIIVRAAPGQRLPESLRATYREGFYNE YMQRVFKYLGEQGVPRDL SAIYEAIPLSPGMSDLLQFVAKQGACFEVILISDANTFGVSSLRAAGHHS LFRRILSNPSGPDARGLLALRPFHTHSCARCPANMCKHKVLSDYLRERAHDGVHFERLFYVGDGANDFCP MGLLAGGDVAFPRRGYPMHRLIQEAQKAEPSSFRASVVPWETAADVRLHLQQVLKSC TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_178500
ORF Size:	801 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_178500.2</u>
RefSeq Size:	2046 bp
RefSeq ORF:	804 bp
Locus ID:	162466
UniProt ID:	<u>Q8TCT1</u>
Cytogenetics:	17q21.32
MW:	29.7 kDa