

## Product datasheet for **MR223650A1V**

### Mouse Phf1 (NM\_009343) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Mouse Phf1 (NM_009343) AAV Particle
Tag:	Myc-DDK
Symbol:	Phf1
Synonyms:	AW557215; D17Ertd455; D17Ertd455e; mPc; Pcl1; PHF; Phf2; Tctex3
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>MR223650 representing NM\_009343  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCGCAGCTCCCCGGCTGAGCCGTTTGGTGCCCCCTCTCTCTGGATCCAGCTTCCCTGCTCCCA  
 CCTCAGGCCCCAGACCTCGGCTTTGGGAAGGCCAAGATGTGCTGGCCAGATGGACTGATGGGCTGCTGTA  
 CTTGGGTACCATCAAAAAGGTGGACAGTCTCGAGAGGTGTGTCTGGTCCAGTTTGGAGCAGATTCCAG  
 TTTCTGGTTCTATGGAAGGATATCAGCCAGCTGCCCTCCCTGGGGAGGAGTGTCTGTGTGTGTGTC  
 GCTCTGAGACCGTGGTACCTGGGAACCGGCTGGTCACTGTGAGAAGTGTGCCATGCTTATCACCAGGA  
 CTGTCACGTTCCAGGGCCCCGGCCCTGGAGAAGGAGAGGGCGCATCCTGGGTATGCCGCCAGTGTGTC  
 TTTGCAATCGCCACTAAGAGGGGAGGCGCACTGAAGAAAGTCCCTATGCCCGGGCCATGCTGGGCATGA  
 AGCTCTCCCTGCCATACGGATTAAGAGGGCTGGACTGGGATGCTGGACATTTGAGCAACAGACAGCAGAG  
 CTACTGCTACTGTGGAGGCCCTGGAGAGTGAACCTGAAAATGCTGCAGTCCCGAGCTGCCTCCAGTGG  
 TTCCATGAGGCCCTGCACCCAGTGTCTGAGCAAGCCCTCCTCTACGGAGACAGATTCTATGAATTTGAGT  
 GCTGTGTGTGCCGGGGCGGCCCTGAGAAGTCCGGAGGTTACAGCTTCGCTGGGTGGATGTGGCCCATCT  
 TGTCCTCTACCACCTCAGCGTTTGTGTAAGAAGAAATATTTTGATTTTGACCGAGAGATCCTCCCTTC  
 ACCTCTGAGAATTGGGACAGTCTGCTCCTGGGGAGCTCTCAGATACTCCAAGGGAGAGCGCTCTTCCC  
 AGCTCCTTTCTGCTCTTAACAGCCACAAGGACCGTTTCATTTACAGGGAGGGAGATTAAGGCGAAAAATG  
 TCTTTTGGTCTCCATGCTCGGACCCCTCCTCCTGTGGAGCTTCTCACTGGAGATGGAGCCCCACCAGC  
 TTCCTTCAGGGCAGGGCCCTGGGGGAGGGTCTCACGTCCCTGGGGAACGATGGAGTCCGAGCCAG  
 AACCTTAAGGAGGAGGCAGAAGGGGAAAGTGGAGGAACCTGGGGCCACCACGGCAGCACACATCGGCA  
 TGGGTCCCGGGGACAGAGGGCCCTGCAGGCCTCGGTGTCTCCACCACCCCCAGCCCTAACCCAGAGCTAT  
 GAGGGCAGCAGCGCTACAACCTCCGGCCACAGACGCCCGCTGTCTGCCAGCAGCCCTATCCGGATGT  
 TCGCCTCCTTCCACCCTTCTGCCAGCACTGCAGGGACCTCTGGGGACAGTGAACCCCCAGATAGTCCACC  
 TCTGGGACTTACATTGGCTTCCCCACAGACACCCCTAAAAGTTCACCCCACTCAGTACAGGCCTCATCT  
 TCCTCGGTCCCAGCCCTGACCCAGGCTTTTCCAGACATTACCCCTTCTCCCTGTGCCGTAGTCTGT  
 CTCCGGGACTGGGGAGGAGTCCGAGGTGGGGTTAGCTACCTGTCCCGAGGGGACCCTGTGAGGTCTCT  
 TGCTCGAAGAGTGGCCCTGACGGCTCTGTGCAGTACCTAGTTGAGTGGGGAGGGGGGGCATCTTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>MR223650 representing NM\_009343  
 Red=Cloning site Green=Tags(s)

MAQLPRLSRLGAPSLWDPASPAPTSGPRPRLWEGQDVLARWTDGLLYLGTIKKVDASREVLVQFEDDSQ  
 FLVLWKDISPAALPGEELLCCVCRSETVVPGNRLVSCEKCRHAYHQDCHVPRAPAPGEGEGASWVCRQCV  
 FAIATKRGALKKGPYARAMLGMKLSLPYGLKGLDWDAGHL SNRQQSYCYCGGPGEWNLKMLQCRSLQW  
 FHEACTQCLSKPLLYGDRFYEFECVCRRGPEKVRRLQLRWVDVAHLVLYHL SVCKKKYDFDFREILPF  
 TSENWDSLLLGELEDTPKGERSSQLLSALNSHKDRFISGREIKKRKCLFGLHARTPPPVELLTDGAPTS  
 FPSGQGPGGVSRPLGKRWRSEPEPLRRRQKKGKVEELGPPTAAHSRHSREQRALQASVSPPPPSPNQSY  
 EGSSGYNFRPTDARCLPSSPIRMFASFHPSASTAGTSGDSEPPDRSPLGLHIGFPTDTPKSSPHSVTASS  
 SSVPALTPGF SRHSPPSPLCRSLSPGTGGVVRGGVSYLSRGPVRLARRVRPDGVSQYLVEWGGGGIF

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Mouse

**Serotype:**

AAV-2

**ACCN:**

NM\_009343

ORF Size:	1677 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:	<a href="#">NM_009343.2</a> , <a href="#">NP_033369.2</a>
RefSeq Size:	2429 bp
RefSeq ORF:	1680 bp
Locus ID:	21652
UniProt ID:	<a href="#">Q9Z1B8</a>
Cytogenetics:	17 13.6 cM
MW:	61.6 kDa