

Product datasheet for **MR205030A1V**

Mouse Phyh (NM_010726) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Phyh (NM_010726) AAV Particle
Tag:	Myc-DDK
Symbol:	Phyh
Synonyms:	AI256161; AI265699; Lnap1; PAHX
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR205030 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAATCTTACGCGCGCCGGCGCCCGGCTGCAGGTCTTCTGGGACACCTCGGCCGACCCTCGGCCCAA
CGATTGTAGCCCAGCCTGTATCAGGGTTGGCTTCCCCTGCCAGTTTCCAGCCTGAACAATTCCAGTATAC
TCTGGATAAATGTCTCACCTGGAGCAGAGAAAATTTATGAAGAAAATGGGTTTCTCGTTATTAAG
AATCTGGTATCTGATGATGACATTCAACGTTTTTCGAGCAGAGTTTGAAAGAATCTGCAGAGAGGAGGTGA
AACCACCAGGGATCGTTATAATGAGAGATGTGGCCCTTGCAAAACAGGATTATATGCCAAGTGATAGGAT
GGTTTCAAAGATCCAGGATTTCCAAGAAGATGAGGAGCTCTTCAGATACTGCCTTCTCCCGAGATTCTG
AAGTATGTGGAGTGTTCACTGGACCCAATATTATGGCTCTGCATGGGATGCTGATCAACAAGCCTCCAG
ATGTTGGCAAGAAGACATCCCGGCATCCCTTGATCAGGATCTGCACTATTTCCCCTTCCGACCTAGCAA
CCTAATTGTTTGTGCTTGGACAGCCATGGAGCACATTGACAGAAACAACGGTTGTCTGTTGTGCTCCCA
GGTACCCACAAAGGCACTCTGAAGCCACATGATTACCCCAAGTGGGAGGGAGGTGTTAACAAAATGTACC
ATGGCATCCAAGACTATGACCCCAACAGCCCCGGGTCCACCTAGTGATGGAAAAGGGCGATACTGTTTT
CTTCCACCCTCTGCTCATCCATGGATCTGGTCGGAACAAAACCAAGGCTTCCGGAAGCAATTTCTGC
CACTTCGGCAGCTCTGACTGCCAGTGTATCGATGTGAGCGGCACCAAGTCAAGAAAATATTGCAAGGGAAG
TTGTCGAGATGGCAGAGAAAAAGTATGGATTCCAAGGAGTCATGGACTTAAGGACACTTGGATATTTTCG
AAGCCGACTTGTGAAAGGAGAAAGAATAAACATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence:	>MR205030 protein sequence Red=Cloning site Green=Tags(s) MNLTRAGARLQVLLGHLGRPSAPTIVAQPVSGLASPAFQPEQFQYTLDNVLTLEQRKFYEENGFLVIK NLVSDDDIQRFRAEFERICREEVKPPGIVIMRDVALAKQDYMPSDRMVSKIQDFQEDELFRYCLLPEIL KYVECF TGP NIMALHGMLINKPPDVGKTSRHPLHQDLHYFPFRPSNLIVCAWTAMEHIDRNGCLVVL P GTHKGTLKPHDYPKWEGGVNKMVYHGIQDYDPNSPRVHLVMEKGDVFFHPLLIHGSGRNKTQGRKAISC HFGSSDCQCIDVSGTSQENIAREVVEMAEEKYGFQGVMDFKDTWIFRSRLVKGERINI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_010726
ORF Size:	1014 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_010726.1, NP_034856.1</u>
RefSeq Size:	1474 bp
RefSeq ORF:	1017 bp
Locus ID:	16922
UniProt ID:	<u>O35386</u>
Cytogenetics:	2 A1
MW:	38.6 kDa