

Product datasheet for **RC205192A1V**

Human PHF7 (NM_016483) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PHF7 (NM_016483) AAV Particle
Tag:	Myc-DDK
Symbol:	PHF7
Synonyms:	HSPC045; HSPC226; NYD-SP6
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205192 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAAGACTGTAAAAGAAAAGAAGGAATGCCAGAGATTGAGAAAATCTGCCAAGACTAGGAGGGTAACCC
AGAGGAAACCGTCTTCAGGGCCTGTTTGTCTGGCTATGCCTTCGAGAACCTGGGGATCCCGAAAAATTAGG
GGAATTTCTTCAGAAAGACAATATCAGCGTGCATTATTTCTGTCTTATCTTATCTAGTAAGCTGCCTCAG
AGGGGCCAGTCCAACAGAGGTTTCCATGGATTTCTGCCTGAAGACATCAAAAAGGAGGCAGCCCGGGCTT
CTAGGAAGATCTGCTTTGTGTGCAAGAAAAGGGAGCTGCTATCAACTGCCAGAAGGATCAGTGCCTCAG
AAACTTCCATCTGCCTTGTGGCCAAGAAAGGGGTTGCCTTTTCACAATTTTTTGGAGAGTACAAATCATTT
TGTGACAAACATCGCCCAACACAGAACATCCAACATGGGCATGTGGGGGAGGAAAGCTGCATCTTATGTT
GTGAAGACTTATCCCAACAGAGTGTTGAGAACATCCAGAGCCCGTGTGTAGTCAAGCCATCTACCACCG
CAAGTGCATACAGAAATATGCCACACATCAGCAAAGCATTTCTTCAAATGTCCACAGTGAACAATCGA
AAAGAGTTTCTCAAGAAATGCTGAGAATGGGAATTCATATCCAGACAGAGATGCTGCCTGGGAACCTCG
AGCCAGGGGCTTTCTCAGACTTATATCAGCGCTATCAGCACTGTGATGCCCCATCTGTCTGTATGAACA
AGGCAGAGACAGCTTTGAGGATGAAGGGAGGTGGTGCCTATTCTGTGTGCTACATCGCGATCCACGGA
ACCCACAGGGACTGCTCCTCTTAGATCTAACAGTAAGAAATGGGAGTGTGAGGAGTGTTCACCTGCTG
CAGCCACAGACTACATACCTGAAAACCTAGGGGACATCCCTTGTGTCAGCAGCACCTTCCACCCTGAGGA
ACATTTCTGCAGAGACAACCTTGGAAGAGAATCCGGGCCCTTTCTTGGACTGATTGGCCAGAACCTTCC
TTATTAGAAAAGCCAGAGTCCTCTCGTGGCAGGAGGAGCTACTCTGGAGGTCCAAGGTGTGAGAATCA
CTAACAGCTGCAAAAAATCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205192 protein sequence Red=Cloning site Green=Tags(s) MKTVKEKKECQRLRKSATRRVTQRPSSGPVCWLCLEPGDPEKLGFLQKDNISVHYFCLILSSKLPQ RGQSNRGFHHGFLPEDIKKEAARSRKICFVCKKKGAAINCQKDQCLRNHFLPCGQERGCLSQFFGEYKSF CDKHRPTQNIQGHVGEESCILCCEDLSQQSVENIQSPCCSQAIYHRKCIQKYAHTSAKHFFKCPQCNNR KEFPQEMLRMGIHIPDRDAWELEPGAFSDLYQRYQHCDAPICLYEQGRDSFEDEGRWCLILCATCGSHG THRDCSSLRSNSKKWECEECSPAATDYIPENSGDIPCCSSTFHPEEHFCRDNTLEENPGLSWTDWPEPS LLEKPESSRGRRSYSWRSKGVKITNSCKKSK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_016483
ORF Size:	1143 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:	NM_016483.4
RefSeq Size:	2240 bp
RefSeq ORF:	1146 bp
Locus ID:	51533
UniProt ID:	Q9BWX1
Cytogenetics:	3p21.1
MW:	43.8 kDa