

Product datasheet for **RC224165A1V**

Human PHF20L1 (NM_198513) AAV Particle

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	PHF20L1
Synonyms:	CGI-72; TDRD20B; URLC1
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC224165 representing NM_198513
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGAGTAAAAAGCCCCAAATCGCCCTGGAATCACTTTTGAGATTGGTGCTCGTTGGAGGCACTGGACT
ACTTACAAAAATGGTATCCATCACGAATTGAAAAATTGACTATGAGGAGGCAAGATGTTGGTCCATTT
TGAGCGCTGGAGTCATCGTTATGATGAGTGGATTTACTGGGATAGCAATAGATTGCGACCCCTTGAGAGA
CCAGCACTAAGAAAAGAAGGGCTAAAAGATGAGGAAGATTTCTTTGATTTAAAGCTGGAGAAGAAGTTC
TGGCTCGTTGGACAGACTGTCGCTATTACCCTGCCAAGATTGAAGCAATTAACAAAGAAGGAACATTTAC
AGTTCAGTTTTATGATGGAGTAATTCGTTGTTAAAAAGAATGCACATTAAGCCATGCCGAGGATGCT
AAGGGGACAGATTGGATAGCTTTAGTCAAAGCAGCTGCTGCAGCTGCAGCCAAGAACAACAAACAGGGAGTA
AACCTCGAACCAGCGCTAACAGCAATAAAGATAAGGATAAAGATGAGAGAAAGTGGTTTAAAGTACCTTC
AAAGAAGGAGGAACTTCACTTGTATAGCCACACCAGACGTAGAGAAGAAGGAAGATCTGCCTACATCT
AGTGAAACATTTGGAATTCATGTAGAGAACGTTCCAAAGATGGTCTTTCCACAGCCAGAGACACATTAT
CAAACAAGAGGAAAAAATCAAGGCAACTCGTTTCAGGCAAAGAGAGCTCGACTTAACAAGATTACTGG
TTTGTGGCATCCAAAGCTGTTGGGGTTGATGGTGCTGAAAAAAGGAAGACTACAATGAAACAGCTCCA
ATGCTGGAGCAGGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATACGACGATAAGGTTTAA



Protein Sequence:	>RC224165 representing NM_198513 Red=Cloning site Green=Tags(s) MSKKPPNRPGITFEIGARLEALDYLOKQWYPSRIEKIDYEEGKMLVHFERWSHRYDEWIYWDSNRLRPLER PALRKEGLKDEEDFFDFKAGEEVLARWTDCRYYPAKIEA INKEGTFTVQFYDGVIRCLKRMHIKAMPEDA KGQDWIALVAAAAAAAAKNKTGSKPRTSANSNKDKDKDERKWFVPSKKEETSTCIATPDVEKKEDLPTS SETFGLHVENVPKMVFPQPESTLSNKRKNNQGSFQAKRARLNKITGLLASKAVGVDGAEEKEDYNETAP MLEQV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_198513
ORF Size:	855 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_198513.1, NP_940915.1</u>
RefSeq Size:	3256 bp
RefSeq ORF:	858 bp
Locus ID:	51105
UniProt ID:	<u>A8MW92</u>
Cytogenetics:	8q24.22
MW:	32.6 kDa