

Product datasheet for **RC227792A1V**

Human PHF22 (INTS12) (NM_001142471) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PHF22 (INTS12) (NM_001142471) AAV Particle
Tag:	Myc-DDK
Symbol:	PHF22
Synonyms:	INT12; PHF22; SBB122
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC227792 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGCTACTGTGAACCTGGAACCTGATCCATTTTTTTGAAAGCACTAGGTTTCTGCATTCAAAGA
 GTAAAGATTCTGCTGAAAAGCTAAAAGCACTGCTTGATGAATCTTTGGCTCGGGCATTGATTCCAGTTA
 CCGTCCATCTCAAAAGGATGTGGAGCCACCCAAAATTTCAAGCACAAAAAACATTTCCATTAAGCAAGAG
 CCAAAATATCATCCAGTCTTCTTCTGGTAATAATAATGGCAAGGTCTCACAACTGAAAAGGTAAAGA
 AGGAAGCTGAAAAGAGACCTGCTGATAAAATGAAATCAGACATCACTGAAGGAGTTGATATTCCAAAGAA
 ACCTAGATTGGAGAAACCAGAAACACAGTCATCTCCATTACTGTCCAAAGTAGCAAGGATTTACCTATG
 GCTGACCTTTCCAGTTTTGAGGAGACCAGTCTGATGATTTTGCCATGGAGATGGGATTGGCCTGCGTTG
 TTTGTAGGCAATGATGGTGGCATCTGGCAATCAATTAGTAGAATGTCAGGAGTGCCATAATCTCTACCA
 CCGAGATTGTCATAAACCCAGGTGACAGACAAGGAAGCGAATGACCCTCGCCTGGTGTGGTATTGTGCC
 CGATGTACCAGACAAATGAAAAGAATGGCTCAAAAAACTCAGAAACCACCGCAGAAACCAGCCCCGTCAG
 TTGTTTCTGTAACCTCCAGCTGTCAAAGATCCATTGGTTAAGAAACCAGAACTAACTGAAACAAGAGAC
 AACTTTTCTAGCGTTTAAAGAGAACAGAAGTCAAGACATCCACAGTTATTTTCAGGAAATCTTCTAGTGCC
 AGCGTTTCTCGTCAGTAAGTAGTGGCTTAAGTGGATGGGCAGCTTTTGAGCCAAAACCTTCTCTGCTG
 GTCCTTCAACAGCAAAATTGAGTTCAACAACACAAAACAATACTGGGAAACCTGCTACTTCGTCAGCTAA
 CCAGAAACCTGTGGGTTTGACTGGTCTGGCAACATCATCAAAGGTGGAATAGGTTCCAAATAGGTTCC
 AATAACAGCACTACGCCCACTGTACCTTTAAACCACCTCCACCTCTAACCTTGGGTAAAACCTGGCCTTA
 GTCGCTCAGTTAGTTGTGACAATGTGAGCAAGTAGGTTCTCTAGTCCAAGTAGTTTAGTTCCAGGAAG
 CAGCAGCCAATAAGTGGGAATGGAATAGTGGAAACATCAGGACCTAGTGGAACTACTACCAGCAAACT
 ACTTCAGAATCCAGCAGCTCTCCCTCAGCATCCCTTAAAGGCCCAACTCACAAGAATCACAGCTCAATG
 CTATGAAGCGATTACAGATGGTCAAGAAGAAAGCTGCCAAAAGAACTCAAGAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC227792 protein sequence
 Red=Cloning site Green=Tags(s)

MAATVNLELDPIFLKALGFLHSKSKDSAEKLLKLLDESLARGIDSSYRPSQKDVEPPKISSTKNISIKQE
 PKISSSLPSGNNNGKVLTEKVKKEAEKRPADKMKSDITEGVDIPKKPRLEKPEQSSPITVQSSKDLPM
 ADLSSFEETSADDFAMEMGLACVVCQMMVASGNQLVEQCCHNLVYRDCHKPQVTDKEANDPRLVWYCA
 RCTRQMKRMAQKTQPPQKPAPAVVSVTPAVKDPLVKKPETKLKQETTFLEFKRTEVKTSTVISGNSSA
 SVSSSVTSGLTGWAFAAKTSSAGPSTAKLSSTTQNTGKPATSSANQKPVGLTGLATSSKGGIGSKIGS
 NNSTPTVPLKPPPLTLGKTGLSRVSCDNVSKVGLPSPSSLVPGSSSQLSGNGNSGTSGPSGSTTSKT
 TSESSSPSASLKGPTSQESQLNAMKRLQMVKKAAQKLLK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_001142471

ORF Size:

1386 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_001142471.1, NP_001135943.1</u>
RefSeq Size:	1606 bp
RefSeq ORF:	1389 bp
Locus ID:	57117
UniProt ID:	<u>Q96CB8</u>
Cytogenetics:	4q24
MW:	48.8 kDa