

Product datasheet for **RC203197A1V**

Human CHPF (NM_024536) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CHPF (NM_024536) AAV Particle
Tag:	Myc-DDK
Symbol:	CHPF
Synonyms:	CHSY2; CSS2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide
Sequence:

>RC203197 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGCGGGCATCGCTGCTGCTGCTGCTGCTGCGGCCGAGGGCCCGTGGCGTGCGCATCTCCCTGGGCT
TCACCCTGAGCCTGCTCAGCGTCACCTGGGTGGAGGAGCGTGCGGCCAGGCCCGCCCAACCTGGAGA
CTCTGAGCTGCCGCGCGCGGCAACACCAACGCGGCGCGCCGCGCCCAACTCGGTGCAGCCGGAGCGGAG
CGCGAGAAGCCCGGGGCGCGGAAGGCGCGGGGAGAATTGGAGCGCGCGTCTTGCCCTACCACCCTG
CACAGCCCGGCCAGGCCGCCAAAAGGCCGTACAGACCGCTACATCAGCAGGAGCTGGGCATCAGGCA
GAGGCTGCTGGTGGCGGTGCTGACCTCTCAGACCACGTGCCACGTGGGCGTGCCGTGAACCGCACG
CTGGGGCACCGGCTGGAGCGTGTGTTCTGACGGGCGCACGGGGCCCGGGCCCACTGGCATGG
CAGTGGTGACGCTGGGCGAGGAGCGACCAATTGACACCTGCACCTGGCGCTGCGCCACCTGCTGGAGCA
GCACGGCGACGACTTTGACTGGTTCTTCTGCTGCTGACACCACCTACACCGAGGCGCACGGCCTGGCA
CGCCTAACTGGCCACCTCAGTCTGGCCTCCGCCGCCACCTGTACCTGGGCCGGCCAGGACTTCATCG
GCGGAGAGCCACCCCGGCCGCTACTGCCACGAGGCTTTGGGGTGTGCTGTGCGCATGCTGCTGCA
ACAACCTGCGCCCCACCTGGAAGGCTGCCGCAACGACATCGTCAGTGCGGCCCTGACGAGTGGCTGGGT
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GAGATCCAGGAGTTACAGTGGGAGATCCAGAATACCAGCCATCTGGCCGTTGATGGGGACCGGGCAGCTG
CTTGGCCCGTGGGTATTCCAGCACCATCCCGCCGGCCTCCCGCTTTGAGGTGCTGCGCTGGGACTACTT
CACGGAGCAGCACGCTTTCTCCTGCGCCGATGGCTCACCCCGCTGCCCACTGCGTGCGGGCTGACCGGGCT
GATGTGGCCGATGTTCTGGGACAGCTTAGAGGAGCTGAACCGCCGCTACCACCGGCCCTTGCGCTCC
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GCAGCTGGAGGCACTGACCCCCAGGAGGCGCGGCCCTCACTCGCCGAGTGCACTGCTCCGGCCG
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TAGCTGCGGCTGAGCGTGACCTGGCCCTGGCTTCTTGAGGCCTTTGCCACTGCAGCACTGGAGCCTGG
TGATGTGCGGCAGCCCTGACCCTGCTGCTACTGTATGAGCCGCGCCAGGCCAGCGCTGGCCCATGCA
GATGTCTTCGACCTGTCAAGGCCACGTGGCAGAGCTGGAGCGCGCTTCCCGGTGCCGGGTGCCAT
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GGACACACTGTTCTGCTGGCCGGGCCAGACACGGTGCTCACGCCTGACTTCTGAACCGCTGCCGATG
CATGCCATCTCCGGCTGGCAGGCCTTCTTTCCCATGCATTTCCAAGCCTTCCACCCAGCTGTGGCCCCAC
CACAAGGGCCTGGGCCCCAGAGCTGGGCCGTGACACTGGCCGCTTTGATCGCCAGGCAGCCAGCGAGGC
CTGCTTCTACAACTCCGACTACGTGGCAGCCCGTGGGCGCCTGGCGGCAGCCTCAGAACAAGAAGAGGAG
CTGCTGGAGAGCCTGGATGTGTACGAGCTGTTCTCCTCACTTCTCCAGTCTGCATGTGCTGCGGGCGGTGG
AGCCGGCGCTGCTGCAGCGCTACCGGGCCAGAGCTGCAGCGCAGGCTCAGTGAGGACCTGTACACCG
CTGCCTCCAGAGCGTCTTGAGGGCCTCGGCTCCCGAACCCAGCTGGCCATGCTACTCTTTGAACAGGAG
CAGGGCAACAGCACC

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC203197 protein sequence Red=Cloning site Green=Tags(s) MRASLLLSVLRPAGPVAVGISLGFTLSLLSVTWVEEPCGPGPPQPGDSELPARGNTNAARRPNSVQPGAE REKPGAGEGAGENWEPRVLPYHPAQPGQAACKAVRTRYISTELGIRQRLLVAVLTSQTTLP TLGVAVNRT LGHRLERVVFLTGARGRRAPPGMAVVTLGEERPIGHLHLALRHLLREQHGDDFDWFFLVPDTTYTEAHGLA RLTGHLASAAHLYLGRPQDFIGGEPTPGRYCHGGFVLLSRMLLQQLRPHLEGCRNDIVSARPDEWL RCILDATGVGCTGDHEGVHYSHLELSPGEPVQEGDPHFRSALT AHPVRDPVHMYQLHKAFARAELEERTYQ EIQELQWEIQNTSHLAVDGDRAAAWPVGIPASRPASRFEVLRWDYFTEQHAFSCADGSPRCPLRGADRA DVADVLGTALEELNRRYHPALRLQKQQLVNGYRRFDPARGMEYTLDLQLEALTPQGGRRPLTRRVQLLRP LSRVEILPVPYVTEASRLTVLLPLAAAERDLAPGFLEAFATAALEPGDAAAAL TLLLLYEPRQAQRVAHA DYFAPVKAHVAELEERRFPGARVPWLSVQTAAPSPLRLMDLLSKKHPLDTLFLLAGPDTVLT PDLNRCRM HAISGWQAFFPMHFQAFHPAVAPPQGPPELGRDTGRFDRQAASEACFYNSDYVAARGRLAAASEQEEE LLESLDVYELFLHFSSHLVLRVAVPALLQRYRAQTCSARLSEDLYHRCLQSVLEGLGSRTQLAMLLFEQE QGNST TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024536
ORF Size:	2325 bp
Buffer:	PBS with 0.001% Pluronic F5404
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_024536.4 , NP_078812.2
RefSeq Size:	3013 bp
RefSeq ORF:	2328 bp
Locus ID:	79586
UniProt ID:	Q8IZ52
Cytogenetics:	2q35
MW:	85.5 kDa