

Product datasheet for **RC212697A1V**

Human PHC2 (NM_004427) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human PHC2 (NM_004427) AAV Particle
Tag:	Myc-DDK
Symbol:	PHC2
Synonyms:	EDR2; HPH2; PH2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC212697 representing NM_004427 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGACCTCAGGGAACGGAACTCTGCCTCCAGCATCGCCGGCACTGCCCCCAGAATGGTGAGAATAAAC
CACCACAGGCCATTGTGAAACCCCAATCCTGACGCATGTTATCGAAGGGTTTGTGATCCAGGAGGGGGC
GGAGCCTTTCCCGGTGGGACGCTCGTCCCTGCTGGTGGGAATCTCAAGAAGAAGTATGCACAGGGGTTT
CTGCCTGAGAACTTCCACAGCAGGATCACACCACCACCACTGACTCGGAGATGGAGGAGCCCTATCTGC
AAGAATCCAAAGAGGAGGGTGTCCCTCAAACCTCAAGTGTGAGCTCTGTGGCCGGGTGGACTTTGCCTA
TAAGTTCAAGCGTTCCAAGCGCTTCTGTTCCATGGCTTGTGCAAAGAGGTACAACGTGGGATGCACCAAA
CGGGTGGGACTTTTCCACTCAGACCGGAGCAAGCTGCAGAAGGCAGGAGCTGCGACCCACAACCGCCGTC
GGGCCAGCAAAGCCAGTCTGCCACCACTTACCAAGGATACCAAGAAGCAGCCAACAGGCACTGTGCCCT
TTCGGTTACTGCTGCTTTCAGCTAACACACAGCCAGGAAGACTCCAGCCGTTGCTCAGATAACTCAAGC
TATGAGGAACCTTGTACCCATCTCAGCCAGCTCATCTACTTCCCGCCGGCGACAAGGCCAGCGGGACC
TGGAGCTCCCCGACATGCATATGCGGGACCTGGTGGGCATGGGACCACTTCTGCCAAGTGAGCCAC
CAAGTGAATGTAGAAGACGTCTACGAATTCATCCGCTCTCTGCCAGGCTGCCAGGAGATAGCAGAGGAA
TTCCGTGCCCAGGAAATCGACGGGCAAGCCCTGCTGCTGCTCAAGGAGGACCACCTGATGAGCGCCATGA
ACATCAAGCTGGGGCCCGCCCTGAAGATCTATGCCCGCATCAGCATGCTCAAGGACTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC212697 representing NM_004427 Red=Cloning site Green=Tags(s) MTSGNGNSASSIAGTAPQNGENKPPQAIIVKPQILTHVIEGFVIQEGAEPFPVGRSSLLVGNLKKKYAQGF LPEKLPQQDHTTTTDSMEEPYLQESKEEGAPLKLKCELCGRVDFAYKFKRSKRFCSMACAKRYNVGCTK RVGLFHSDRSKLQKAGAATHNRRRASKASLPPLTKDTKKQPTGTVP LSVTAALQLTHSQEDSSRCS DNSS YEEPLSPISASSSTSRRRQGQRDLELPDMHMRDLVGMGHHFLPSEPTKWNVEDVYEFIRSLPGCQEIAEE FRAQEIDGQALLLLKEDHLSAMNIKLGPAIKIYARISMLKDS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004427
ORF Size:	969 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_004427.2
RefSeq Size:	2597 bp
RefSeq ORF:	972 bp
Locus ID:	1912
UniProt ID:	Q8IXK0
Cytogenetics:	1p35.1
MW:	35.6 kDa