

Product datasheet for **RC210334A1V**

Human H4C15 (NM_001034077) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human H4C15 (NM_001034077) AAV Particle
Tag: Myc-DDK
Symbol: H4C15
Synonyms: H4-16; H4/o; H4C1; H4C2; H4C3; H4C4; H4C5; H4C6; H4C8; H4C9; H4C11; H4C12; H4C13; H4C14; HIST2H4B
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC210334 representing NM_001034077
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGTCCGGCAGAGGAAAGGGCGGAAAGGCTTAGGCAAAGGGGGCGCTAAGCGCCACCGCAAGGTCTTGA
 GAGACAACATTCAGGGCATCACCAAGCCTGCCATTCGGCGTCTAGCTCGGCGTGGCGGCGTTAAGCGGAT
 CTCTGGCCTCATTTACGAGGAGACCCGCGGTGTGCTGAAGGTGTTCTGGAGAATGTGATTCGGGACGCA
 GTCACCTACACCGAGCACGCCAAGCGCAAGACCGTCACAGCCATGGATGTGGTGTACGCGCTCAAGCGCC
 AGGGGCGCACCTGTACGGCTTCGGAGGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC210334 representing NM_001034077
 Red=Cloning site Green=Tags(s)

MSGRGKGGKGLGKGGAKRHRKVLDRDNIQGITKPAIRRLARRGGVKRISGLIYEETRGVLKFLENVIRDA
 VTYTEHAKRKTVTAMDVVYALKRQGRPLYGFGG

TRTRPLE**QKL**ISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001034077


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ORF Size:	309 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_001034077.4, NP_001029249.1</u>
RefSeq Size:	396 bp
RefSeq ORF:	312 bp
Locus ID:	554313
UniProt ID:	<u>P62805</u>
Cytogenetics:	1q21.2
MW:	11.4 kDa