

Product datasheet for **RC214815A1V**

Human H3FC (HIST1H3C) (NM_003531) AAV Particle

Product data:

Product Type: AAV Particles

Product Name: Human H3FC (HIST1H3C) (NM_003531) AAV Particle

Tag: Myc-DDK

Symbol: H3FC

Synonyms: H3.1; H3/c; H3C1; H3C2; H3C4; H3C6; H3C7; H3C8; H3C10; H3C11; H3C12; H3FC; HIST1H3C

Mammalian Cell Selection: None

Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC214815 representing NM_003531
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCTCGTACGAAGCAAACAGCTCGCAAGTCTACCGGCGGCAAAGCTCCGCGCAAGCAGCTTGCTACTA
AAGCAGCCCGTAAGAGCGCTCCGGCCACCGGTGGCGTGAAGAAACCTCATCGCTACCGCCCGGGCACCCT
GGCCTTGCGCGAAATCCGTCGCTACCAGAAGTCCACCGAGCTGCTGATCCGGAAGCTGCCGTTCCAGCGC
CTGGTGGGAGAAATCGCCAGGACTTCAAACCGACCTGCGTTTCCAGAGCTCTGCGGTGATGGCGCTGC
AGGAGGCTTGTGAGGCCACCTGGTGGGACTTTCGAAGACACCAATCTGTGCGCTATTACGCTAAACG
CGTCACCATCATGCCCAAAGATATCCAGCTGGCAGCTCGCATCCGTGGGGAAGGGCA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC214815 representing NM_003531
Red=Cloning site Green=Tags(s)

MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREIRRYQKSTELLIRKLPFQR
LVREIAQDFKTDLRFQSSAVMALQEACEAYLVGLFEDTNLCAIHAKRVTIMPKDIQLARRIRGERA

SGPTRTRRL**EQKLISEEDLA**ANDILDYKDDDDKV

Species: Human

Serotype: AAV-2

ACCN: NM_003531



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ORF Size:	408 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_003531.2</u>
RefSeq Size:	459 bp
RefSeq ORF:	411 bp
Locus ID:	8352
UniProt ID:	<u>P68431</u>
Cytogenetics:	6p22.2
MW:	15.2 kDa