

## Product datasheet for **RC223524A1V**

### Human H3FI (HIST1H3F) (NM\_021018) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human H3FI (HIST1H3F) (NM\_021018) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** H3FI  
**Synonyms:** H3/i; H3C1; H3C2; H3C3; H3C4; H3C6; H3C8; H3C10; H3C11; H3C12; H3FI; HIST1H3F  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC223524 ORF sequence  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTCGCACTAAGCAAACAGCTCGTAAGTCCACTGGCGGCAAAGCCCCGCGCAAGCAGCTGGCCACTA  
AGGCGGCCCGCAAAGCGCGCCAGCCACCGTGCGGTGAAGAAGCCCCACCGCTACAGGCCTGGTACTGT  
CGCCCTCCGTGAAATCCGCCGCTATCAGAAATCGACTGAGCTACTGATTTCGAAGCTACCATTCCAGCGT  
CTGGTACGTGAGATCGCGCAGGACTTCAAGACCGACCTGCGCTTCCAGAGCTCGGCTGTGATGGCGCTGC  
AGGAGGCTGCGAGGCTTACCTGGTGGGCTCTTTGAGGACACCAACCTGTGTGCTATCCACGCCAAGCG  
AGTGACTATCATGCCCAAGGACATCCAGCTCGCTCGCCGATTTCGCGGAGAGAGGCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC223524 protein sequence  
Red=Cloning site Green=Tags(s)  
MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREIRRYQKSTELLIRKLPFQR  
LVREIAQDFKTDLRFQSSAVMALQEACEAYLVGLFEDTNLCAIHAKRVTIMPKDIQLARRIRGERA  
**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_021018



<b>ORF Size:</b>	408 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_021018.2</a></u>
<b>RefSeq Size:</b>	466 bp
<b>RefSeq ORF:</b>	411 bp
<b>Locus ID:</b>	8968
<b>UniProt ID:</b>	<u><a href="#">P68431</a></u>
<b>Cytogenetics:</b>	6p22.2
<b>MW:</b>	15.4 kDa