

## Product datasheet for RC201643A1V

### Human H10 (H1F0) (NM\_005318) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human H10 (H1F0) (NM\_005318) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** H10  
**Synonyms:** H1.0; H1F0; H1FV; H10  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC201643 ORF sequence  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGACCGAGAATTCACGTCCGCCCTGCGGCCAAGCCCAAGCGGGCCAAGGCCTCCAAGAAGTCCACAG  
 ACCACCCCAAGTATTCAGACATGATCGTGGCTGCCATCCAGGCCGAGAAGAACCAGCGCTGGCTCCTCGCG  
 CCAGTCCATTCAAGAATATCAAGAGCCACTACAAGGTGGGTGAGAACGCTGACTCGCAGATCAAGTTG  
 TCCATCAAGCGCCTGGTACCACCGGTGTCTCAAGCAGACCAAGGGGTGGGGGCTCGGGTCCCTTCC  
 GGCTAGCCAAGAGCGACGAACCAAGAAGTCAAGTGGCCTTCAAGAAGACCAAGAAGAAATCAAGAAGGT  
 AGCCACGCCAAAGAAGGCATCCAAGCCCAAGAAGGCTGCCTCCAAGCCCAACCAAGAAACCCAAAGCC  
 ACCCCGGTCAAGAAGGCCAAGAAGCTGGCTGCCACGCCCAAGAAAGCCAAAAACCAAGACTGTCA  
 AAGCCAAGCCGGTCAAGGCATCCAAGCCAAAAAGGCCAAACAGTGAACCCAAAGCAAGTCCAGTGC  
 CAAGAGGGCCGGCAAGAAGAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC201643 protein sequence  
 Red=Cloning site Green=Tags(s)

MTENSTSAPAAPKRAKASKKSTDPKYSDMIIVAAIQAEKNRAGSSRQSIQKYIKSHYKVGENADSQIKL  
 SIKRLVTTGVLKQTKGVGASGSFRLAKSDEPKKSVAFKKTKKEIKKVATPKKASKPKKAASKAPTCKPKA  
 TPVKKAKKKLAATPKKAKPKTKVAKPKVASKPKKAKPKKAKSSAKRAGKKK

**TR**TRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human



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<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_005318
<b>ORF Size:</b>	582 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_005318.3</a></u>
<b>RefSeq Size:</b>	2336 bp
<b>RefSeq ORF:</b>	585 bp
<b>Locus ID:</b>	3005
<b>UniProt ID:</b>	<u><a href="#">P07305</a></u>
<b>Cytogenetics:</b>	22q13.1
<b>MW:</b>	20.9 kDa