

## Product datasheet for **RC224630A1V**

### Human HES3 (NM\_001024598) AAV Particle

#### Product data:

**Product Type:** AAV Particles  
**Product Name:** Human HES3 (NM\_001024598) AAV Particle  
**Tag:** Myc-DDK  
**Symbol:** HES3  
**Synonyms:** bHLHb43  
**Mammalian Cell Selection:** None  
**Vector:** pAAV-AC-Myc-DDK (PS100089)  
**ORF Nucleotide Sequence:** >RC224630 representing NM\_001024598  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGAGAAAAAGCGCCGGGCACGCATCAATGTGTCACTGGAGCAGCTCAAGTCGCTGCTGGAGAAACACT  
ACTCGCACCAGATCCGGAAGCGCAAATTGGAGAAGGCCGACATCCTGGAGTTGAGCGTGAAGTACATGAG  
AAGCCTCAGAACTCCTTGCAAGGGCTCTGGCCTGTGCCAGGGGAGCCGAGCAACCGTCGGGCTCCGC  
AGCTGCCTGCCCGCGTGAGCCAGCTCCTTCGGCGCGGAGATGAGGTCGGCAGCGGCTGCGCTGCCCC  
TGGTGCCCGAGAGCGCCCGCCGCGCAGCACCATGGACAGCGCCGGGTTGGGCCAGGAGGCGCCCGCTGTT  
CCGCCCTTGACCCCTGCCGTCTGGGCTCCTGCTCCGGCCGCGCGGCCGCGGTCCCCACCACCCTG  
CTCCTCCTCCCCGAAAGTCTCCCTGGCTCGTCCGCCAGCGTCCCCCGCCGAGCCAGCGTCGAGTCGCT  
GCGCCGAGAGTCCCGGCTGGGCTGCGCGTGTGGCGCCCTGGGGAAGCCCCGGGGATGACCTGAAC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC224630 representing NM\_001024598  
Red=Cloning site Green=Tags(s)

MEKRRRARINVSLEQLKSLLEKHYSHQIRKRKLEKADILELSVKYMRSLQNSLQGLWPVPRGAEQPSGFR  
SCLPGVSQLLRRGDEVGSLRCPLVPESAAGSTMDSAGLGQEAPALFRPCTPAVWAPAPAAGGPRSPPL  
LLLPELPGSSASVPPPQPASSRCAESPLGLRVWRPWGSPGDDLN

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2



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<b>ACCN:</b>	NM_001024598
<b>ORF Size:</b>	558 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_001024598.1</a></u>
<b>RefSeq Size:</b>	1355 bp
<b>RefSeq ORF:</b>	561 bp
<b>Locus ID:</b>	390992
<b>UniProt ID:</b>	<u><a href="#">Q5TGS1</a></u>
<b>Cytogenetics:</b>	1p36.31
<b>MW:</b>	19.8 kDa