

Product datasheet for **RC204214A1V**

Human HES4 (NM_021170) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human HES4 (NM_021170) AAV Particle
Tag: Myc-DDK
Symbol: HES4
Synonyms: bHLHb42
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC204214 representing NM_021170
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGCAGACACGCCGGGAAACCGAGCGCCTCGCCGATGGCAGGAGCGCCGCCAGCGCCAGCCGGA
CCCCAGACAAGCCCCGGAGCGCGGCCGAGCACCGAAGTCCTCCAAGCCGGTCATGGAGAAGCGCGCCG
AGCGCGTATTAACGAGAGCCTCGCTCAGCTCAAAACCTCATCTGGACGCCCTCAGAAAAGAGAGCTCC
CGCCACTCGAAGCTGGAGAAGGCGGACATCCTGGAGATGACCGTGAGACACCTGCGGAGCCTGCGTCGCG
TGCAGGTGACGGCCGCGCTCAGCGCCGACCCCGCGTTCTGGGCAAGTACCGCGCCGGCTCCACGAGTG
TCTGGCCGAGGTGAACCGCTTCTGGCCGGCTGCGAGGGCGTCCCGGCCGACGTGCGCTCCCGCCTGCTG
GGCCACCTGGCAGCCTGCTGCGCCAGCTGGGACCCCTCCCGCCGCCCGGCTCGCTGTCCCCGGTGCCC
CCGAGAGGCCCCAGCGCCGAGGTCTACGCGGGCCGCCGCTGCTGCCATCGCTCGGCGGCCCTTCCC
TCTGCTCGCGCCCGCTGCTGCCGGTCTGACCCGGGCGTCCCGCCGCCCCAGGGCGGGCCGAG
GGCCCGGGTGGCCCTGGAGGCCGTGGCTGCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC204214 representing NM_021170
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MAADTPGKPSASPMAGAPASARTPDKPRSAEHRKSSKPVMEKRRRRARINESLAQLKTLILDALRKES
RHSKLEKADILEMTVRHLRSLRRVQVTAALSADPAVLGKYRAGFHECLAENVNRLAGCEGVPADVRSRL
GHLAACLRLGPSRRPASLSPAAPAEAPAEVYAGRPLLPGLGGFPPLAPLLPGLTRALPAAPRAGPQ
GPGGPWRPWLRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Species:	Human
Serotype:	AAV-2
ACCN:	NM_021170
ORF Size:	663 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_021170.2</u>
RefSeq Size:	893 bp
RefSeq ORF:	666 bp
Locus ID:	57801
UniProt ID:	<u>Q9HCC6</u>
Cytogenetics:	1p36.33
MW:	23.3 kDa