

Product datasheet for **RC227268A1V**

Human HES4 (NM_001142467) AAV Particle

Product data:

Product Type: AAV Particles

Tag: Myc-DDK

Symbol: HES4

Synonyms: bHLHb42

Mammalian Cell None

Selection:

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

ORF Nucleotide Sequence: >RC227268 representing NM_001142467
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCGACAGACACGCCGGGAAACCGAGCGCCTCGCCGATGGCAGGAGCGCCGCCAGCGCCAGCCGGA
CCCCAGACAAGCCCGGAGCGCGGCCGAGCACCGCAAGGTGGGGTCCCGGCCGGCGTGAGGGGGCGAC
CGGGGGGCGGAGGGACGCGGACTCAGCCGGTGCCCGACCCGAGTCCTCCAAGCCGGTCATGGAGAAG
CGGCGCCGAGCGCGTATTAACGAGAGCCTCGCTCAGCTCAAAACCTCATCCTGGACGCCCTCAGAAAAG
AGAGCTCCCGCCACTCGAAGCTGGAGAAGCGGACATCCTGGAGATGACCGTGAGACACCTGCGGAGCCT
GCGTCGCGTGACAGTGACGGCCGCGCTCAGCGCCGACCCGCGCTTCTGGGCAAGTACCGCGCCGCTTC
CACGAGTGTCTGGCGGAGGTGAACCGCTTCTGGCCGGCTGCGAGGGCGTCCCGGCCGACGTGCGCTCCC
GCCTGCTGGGCCACCTGGCAGCCTGCCTGCGCCAGCTGGGACCTCCCGCCGCCCGGCTCGCTGTCCCC
GGCTGCCCCCGCAGAGGCCCGAGCGCCGAGGTCTACGCGGGCGCCGCTGCTGCCATCGCTCGGCGGC
CCCTTCCCTCTGCTCGCGCCCGCTGCTGCCGGTCTGACCGGGCGCTGCCCGCCGCCCCAGGGCGG
GGCCGACGGGCCGGGTGGCCCTGGAGGCGTGGCTGCGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC227268 representing NM_001142467
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MAADTPGKPSASPMAGAPASASRTDPKPRSAAEHRKVGSRPGVRGATGGREGRTQVPDPQSSKPVMEK
RRRARINESLAQLKTLILDALRKESRHSKLEKADILEMTVRHLRSLRRVQVTAALSADPAVLGKYRAGF
HECLAENVNRFAGCEGVPADVRSRLLGHLAACLRLGPSRRPASLSPAAPAEAPAEVYAGRPLPSLGG
PFPLLAPLLPGLTRALPAAPRAGPQGGGPWRPWLRL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



Species:	Human
Serotype:	AAV-2
ACCN:	NM_001142467
ORF Size:	741 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:	NM_001142467.1
RefSeq ORF:	744 bp
Locus ID:	57801
UniProt ID:	Q9HCC6
Cytogenetics:	1p36.33
MW:	25.9 kDa