

Product datasheet for RC211709A1V

Human HES1 (NM_005524) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HES1 (NM_005524) AAV Particle
Tag:	Myc-DDK
Symbol:	HES1
Synonyms:	bHLHb39; HES-1; HHL; HRY
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC211709 representing NM_005524 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCAGCTGATATAATGGAGAAAAATTCCTCGTCCCCGGTGGCTGCTACCCAGCCAGTGTCAACACGA
CACCGGATAAACCAAAGACAGCATCTGAGCACAGAAAGTCATCAAAGCCTATTATGGAGAAAAGACGAAG
AGCAAGAATAAATGAAAGTCTGAGCCAGCTGAAAACACTGATTTTGGATGCTCTGAAGAAAGATAGCTCG
CGGCATTCCAAGCTGGAGAAGGCGGACATTCTGGAAATGACAGTGAAGCACCTCCGGAACCTGCAGCGGG
CGCAGATGACGGCTGCGCTGAGCACAGACCAAGTGTGCTGGGAAGTACCGAGCCGGCTTCAGCGAGTG
CATGAACGAGGTGACCCGCTTCTGTCCACGTGCGAGGGCGTTAATACCGAGGTGCGCACTCGGCTGCTC
GGCCACCTGGCCAACATGCATGACCCAGATCAATGCCATGACCTACCCCGGGCAGCCGACCCCGCCTTGC
AGGCGCCGCCACCGCCCCACCGGGACCCGGCGGCCCCAGCACGCGCGCTTCGCGCCGCCGCCGCACT
CGTGCCCATCCCCGGGGCGCGGCCCCCTCCCGGGCGGCCCCCTGCAAGCTGGGCAGCCAGGCTGGA
GAGGCGGCTAAGGTGTTTGGAGGCTTCCAGGTGGTACCGGCTCCCGATGGCCAGTTTCTTCTCATTCC
CCAACGGGGCCTTCGCGCACAGCGGCCCTGTATCCCCGTCTACACCAGCAACAGCGGCACCTCCGTGGG
CCCCAACGCAGTGTACCTTCCAGCGGCCCTCGTTACGGCGGACTCCATGTGGAGGCCGTGGCGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC211709 representing NM_005524 Red=Cloning site Green=Tags(s) MPADIMEKNSSSPVAATPASVNTTPDKPKTASEHRKSSKPIMEKRRRARINESLSQLKTLILDALKKDSS RHSKLEKADILEMTVKHLRNLQRAQMTAALSTDPSVLGKYRAGFSECMNEVTRFLSTCEGVNTEVTRLL GHLANCMTQINAMTYPGQPHPALQAPPPPPGPGGPQHAPFAPPPPLVP IPGGAAPPPGGAPCKLGSQAG EAAKVFGGFQVVPAPDGQFAFLIPNGAF AHSGPVIPVYTSNSGTSVGPNAVSPSSGPSLTADSMWRPWRN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_005524
ORF Size:	840 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_005524.2</u>
RefSeq Size:	1471 bp
RefSeq ORF:	843 bp
Locus ID:	3280
UniProt ID:	<u>Q14469</u>
Cytogenetics:	3q29
MW:	29.4 kDa