

Product datasheet for **RC215012A1V**

Human HELT (NM_001029887) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HELT (NM_001029887) AAV Particle
Tag:	Myc-DDK
Symbol:	HELT
Synonyms:	bHLHb44; HCM1228; HESL; Mgn
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC215012 representing NM_001029887 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGTCAGACAAGCTCAAGGAACGCAAAGTGAGTCGGCTGAGCCCAAATGGCACTTGCGCCCTGGTGGTGG
AGGCATCTGACTACCGACCCGCCACTTGGGTGGACCGATGGCAGGGAAGTGCCCGCACGGGACTTTGAG
TGTGGAGGAATCTCGAGTGAGAACCCCGTTTCTCATAAAGTGATAGAAAAGCGGAGGAGGGACAGGATC
AACCGCTGCTTGAACGAGCTGGCAAGACAGTGCCCATGGCCTTGCGGAAGCAGGGCGAACCTCAGGAGG
CTCTGGCGCAGATCCGACGCCGCTCCGCTCGCTGGTCCTCTCCAGCGCCACAGTGCCCGACAGCAGGC
GCTGGGCGCTGCGAGGGGCCCTTCTCTTTTGCAGAGTTCCGGGAAGCTGGAGAAGGCGGAGATCCTC
GAGATGACCGTTCACTACCTGAGAGCACTGCACTCCGCTGATTTTCCCGGGGAAGGAAAAAGCAGAAC
TTCTAGCGGAGTTTGCCAACTACTTCCACTATGGCTACACGAGTGATGAAGAACCTGGTGCATTACCT
CACCACGGTGGAGCGGATGGAGACCAAGGACACGAAGTACGCGCGCATCTCGCCTTCTTGACGTCCAAG
GCGCGCTGGGCGCGGAGCCCGCTTCCGCGCTGGGTTCGCTCCCGAGCCGGATTTCTCTATCAGC
TGACCCCTGCGGGGCCGAATTCGCTGGTCACAGCCCGGGCGAGGCCGCTGTGTTCCCGAGGGCTCTGG
TGCCGGGCTTTCCCTGGCGCCTGGCGCGGCCGACGCCCGCGCTGCCCTACCTGCCAGCGCGCCA
GTGCCGCTCGCTAGCCAGCGCAGCAGCACAGCCCTTCTGACACCGGTGCAGGGCCTGGACCGGCATT
ACCTCAACCTGATCGGCCACGCGACCCCAACGCCCTTAACCTGCACACGCCCCAGCACCCCGGCTGCT
C

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC215012 representing NM_001029887 Red=Cloning site Green=Tags(s) MSDKLKERKVSRLSPNGTCALVVEASDSPTRHLGGPMAGKCPHGTLSVEESRVRTVPVSHKVIEKRRRDRI NRCLNELGKTVPMALAKQGEPPQEALAQIRSRVRSVLSSATVPDQQALGRCEGPFLLLQSSGKLEKAEIL EMTVQYLRLHSADFPRGREKAELLAEFANYFHYGYHECMKNLVHYLT TVERMETKDTKYARILAFQSK ARLGAEPAFPPGLGSLPEPDFSYQLHPAGPEFAGHSPGEAAVFPQGSAGPFPWPPGAARSPALPYLPSAP VPLASPAQQHSPFLTPVQGLDRHYLNLI GH AHPNALNLHTPQHPPVL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001029887
ORF Size:	981 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_001029887.1, NP_001025058.1</u>
RefSeq Size:	984 bp
RefSeq ORF:	984 bp
Locus ID:	391723
Cytogenetics:	4q35.1
MW:	35.6 kDa