

Product datasheet for **RC200661A1V**

Human HLAA (HLA-A) (NM_002116) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HLAA (HLA-A) (NM_002116) AAV Particle
Tag:	Myc-DDK
Symbol:	HLAA
Synonyms:	HLAA
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200661 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCGTCATGGCGCCCCGAACCTCCTCCTGCTACTCTCGGGGGCCCTGGCCCTGACCCAGACCTGGG
CGGGCTCCCACTCCATGAGGTATTTCTTCACATCCGTGTCCCGGCCCGGCCGCGGGGAGCCCCGCTTCAT
CGCCGTGGGCTACGTGGACGACACGCAGTTCGTGCGGTTTCGACAGCGACGCCGCGAGCCAGAAGATGGAG
CCGCGGGCGCCGTGGATAGAGCAGGAGGGGCCGAGTATTGGGACCAGGAGACACGGAATATGAAGGCC
ACTCACAGACTGACCGAGCGAACCTGGGGACCTGCGCGGCTACTACAACCAGAGCGAGGACGGTTCTCA
CACCATCCAGATAATGTATGGCTGCGACGTGGGGCCGGACGGGCGCTTCCTCCGCGGGTACCGGCAGGAC
GCCTACGACGGCAAGGATTACATCGCCCTGAACGAGGACCTGCGCTCTTGACCGCGCGGACATGGCAG
CTCAGATACCAAGCGCAAGTGGGAGGCGGTCCATGCGCGGAGCAGCGGAGAGTCTACCTGGAGGGCCG
GTGCGTGGACGGGCTCCGCAGATACCTGGAGAACGGGAAGGAGACGCTGCAGCGCACGGACCCCCCAAG
ACACATATGACCCACCACCCATCTCTGACCATGAGGCCACCCTGAGGTGCTGGGCCCTGGGCTTCTACC
CTGCGGAGATCACACTGACCTGGCAGCGGGATGGGAGGACCAGACCCAGGACACGGAGCTCGTGGAGAC
CAGGCCTGCAGGGGATGGAACCTTCAGAAGTGGGCGGCTGTGGTGGTGCCTTCTGGAGAGGAGCAGAGA
TACACCTGCCATGTGCAGCATGAGGGTCTGCCAAGCCCTCACCTGAGATGGGAGCTGTCTTCCACGC
CCACCATCCCCATCGTGGGCATATTGCTGGCCTGGTTCTCCTTGGAGCTGTGATCACTGGAGCTGTGGT
CGCTGCCGTGATGTGGAGGAGGAAGAGCTCAGATAGAAAAGGAGGGAGTTAAGTACACTCAGGCTGCAAGCAGT
GACAGTGCCCGAGGGCTCTGATGTGTCTCTCACAGCTTGTAAAGTG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200661 protein sequence Red=Cloning site Green=Tags(s) MAVMAPRTL L L L L L SGALALTQTWAGSHSMRYFFTSVSRPGRGEPRFIAVGYYDDTQFVRFSDAASQKME PRAPWIEQEGPEYWDQETRNMKAHSQTDRLNLGTLRGYYNQSEDSHTIQIMYGCDVGPDGRFLRGYRQD AYDGKDYIALNEDLRSWTAADMAAQITKRKWEAVHAAEQRRVYLEGRCVDGLRRYLENGKETLQRTDPPK THMTHHPISDHEATLRWALGFYPAEITLTWQRDGEDQTQDELVETRPAGDGTFFQKWAAVVVPSEGEQR YTCHVQHEGLPKPLTLRWELSSQPTIPIVGIIAGLVLLGAVITGAVVAAMWRRKSSDRKGGSYTQAASS DSAQGSDDVSLTACKV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_002116
ORF Size:	1095 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_002116.5</u>
RefSeq Size:	1636 bp
RefSeq ORF:	1098 bp
Locus ID:	3105
UniProt ID:	<u>P01892</u>
Cytogenetics:	6p22.1
MW:	40.8 kDa