

Product datasheet for **RC226069A1V**

Human CD105 (ENG) (NM_001114753) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human CD105 (ENG) (NM_001114753) AAV Particle
Tag:	Myc-DDK
Symbol:	ENG
Synonyms:	END; HHT1; ORW1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide
Sequence:**

>RC226069 representing NM_001114753
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGGACCGCGGCACGCTCCCTCTGGCTGTTGCCCTGCTGCTGGCCAGCTGCAGCCTCAGCCCCACAAGTC
 TTGCAGAAACAGTCCATTGTGACCTTCAGCCTGTGGGCCCCGAGAGGGACGAGGTGACATATACCACTAG
 CCAGGTCTCGAAGGGCTGCGTGGCTCAGGCCCAATGCCATCCTTGAAGTCCATGTCTCTTCTGAG
 TTCCCAACGGGCGTCACAGCTGGAGCTGACTCTCCAGGCATCCAAGCAAAATGGCACCTGGCCCCGAG
 AGGTGCTTCTGGTCTCAGTGTAAACAGCAGTGTCTTCTGCATCTCCAGGCCCTGGGAATCCCACTGCA
 CTTGGCCTACAATTCCAGCCTGGTCACCTTCCAAGAGCCCCGGGGTCAACACCACAGAGCTGCCATCC
 TTCCCAAGACCCAGATCCTTGAGTGGCAGCTGAGAGGGGCCCATCACCTCTGCTGCTGAGCTGAATG
 ACCCCCAGAGCATCCTCTCGACTGGGCCAAGCCAGGGGTCACTGTCTTCTGCATGTGGAAGCCAG
 CCAGGACATGGGCCGACGCTCGAGTGGCGGCCGCTACTCCAGCCTTGGTCCGGGGCTGCCACTTGGA
 GGCGTGGCCGGCCACAAGGAGGCGCACATCCTGAGGGTCTGCCGGGCCACTCGGCCGGGCCCGGACGG
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 ATCTTTCCAGAGAAAAACATTCTGGCTTCAAGCTCCAGACACACCTCAAGGCCTCTGGGGGAGGCC
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 AAGAGCTTGTTCGCATTTGAAGTGCACCATCACGGGCTGACCTTCTGGGACCCAGCTGTGAGGCAGA
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 ATCAGCAATGAGGCGGTGGTCAATATCCTGTGAGCTCATCACACAGCGGAAAAAGGTGCACTGCCTCA
 ACATGGACAGCCTCTCTTTCCAGCTGGGCTCTACCTCAGCCCACTTCTCCAGGCCTCCAACACCAT
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 GACAGCTGCCACCTGGACTTGGGGCTGAGGGAGGCACCGTGAAGTCACTCCAGGGCCGGGCGGCCAAGG
 GCAACTGTGTGAGCCTGCTGTCCCAAGCCCCGAGGTGACCCGCGCTTCACTTCTCTCCACTTCTA
 CACAGTACCCATACCCAAAACCGGCACCTCAGCTGCAGGTAGCCCTGCGTCCCAAGACCGGTCTCAA
 GACCAGGAAGTCCATAGGACTGTCTTATGCGCTTGAACATCATCAGCCCTGACCTGTCTGGTTGCACAA
 GCAAAGGCCTCGTCTGCCCGCGTGTGGGCATCACCTTGGTGCCTTCTCATCGGGGCCCTGCTCAC
 TGCTGCACTCTGGTACATCTACTCGCACACGCTTCCCCAGCAAGCGGGAGCCCGTGGTGGCGGTGGCT
 GCCCGGCCCTCTCGGAGAGCAGCAGCAACCAACAGCATCGGGAGCACCCAGAGCACCCCTGCTCCA
 CCAGCAGCATGGCA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC226069 representing NM_001114753 Red=Cloning site Green=Tags(s) MDRGTLPLAVALLLASCSLSPTSLAETVHCDLQPVGPERDEVYTTTSQVSKGCVAQAPNAILEVHVL FLE FPTGPSQLELTLQASKQNGTWPREVLLVLSVNSSVFLHLQALGIPLHLAYNSSLVTFQEPPGVNTELP FPKTQILEWAAERGPIITSAELNDPQSILLRLGQAQGSLSFCMLEASQDMGRTLEWRPRTPALVRGCHLE GVAGHKEAHILRVLPGHSAGPRTVTVKVELSCAPGDLDAVLILQGPPYVSWLIDANHNMQIWTTEYSFK IFPEKNIRGFKLPDTPQGLLGEARMLNASIVASFVELPLASIVSLHASSCGGRLQTSAPAPIQTTPPKDTC SPELLMSLIQTKCADDAMTLVLKKELVHLKCTITGLTFWDPSCEAEDRGDKFVLRSAVSSCGMQVSASM ISNEAVVNILSSSPQRKKVHCLNMDLSLQGLYLSPHFLQASNTIEPGQSFVQVRVSPSVSEFLLQL DSCHLDLGPEGGTVELIQGRAAKGNCVSLSPSPEGDPFSLHLYFTVPIPKTGTLCTVALRPKTGSQ DQEVHRTVFMRLNIISPDLSGCTSKGLVLPVGLGITFGAFLIGALLTAALWYIYSHTRSPSKREPVVAVA APASSESSSTNHSIGSTQSTPCSTSSMA SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_001114753
ORF Size:	1974 bp
Buffer:	PBS with 0.001% Pluronic F8995
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_001114753.1
RefSeq ORF:	1977 bp
Locus ID:	2022
UniProt ID:	P17813
Cytogenetics:	9q34.11
MW:	70.64 kDa