

Product datasheet for **RC207254A1V**

Human HECTD2 (NM_182765) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HECTD2 (NM_182765) AAV Particle
Tag:	Myc-DDK
Symbol:	HECTD2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC207254 ORF sequence

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAGTGAGGCGGTTTCGGGTACCTCGCCCGCCACTCCGCTGGTGGTGGCGGCGGCCGCGCTGAGGAGA
GGAAAGGGAAGGAGTCAGAGCGCGAGAAGCTGCCGCCATCGTATCGGCGGGCGCCGCGCGACCGCGGG
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CACCAATTTGCCTTGATGTTAGACAAAAACAGCGTACATCTATGGATGCATCATCATCCGAAATGAAGGC
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TGAACTTTAAATCTCAAAGAATGAACTTCTACTAAGTCTTACCTGTGGCCCATACCTGCTTCAATCA
ACTTTGCCTTCCCCCTACAAGAGCAAAAGGATCTGAAACAGAAATTGATCATTGGAATTTCAAATTC
GAAGTTTTGGACTTGAG

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC207254 protein sequence Red=Cloning site Green=Tags(s) MSEAVRVSPATPLVAAAAPEERKKGESEREKLPPIVSAGAGATAGLDRGAKGQISTFSSFISAVSPKK EAAENRSSPAHLVFLNIKNVREPPPICLDVRQKQRTSMDASSSEMKAPELPELPIQPKTVKDFQEDVE KVKSSGDWKAVHDFYLTFDSFPELNAAFKKDATASFNTIEDSGINAKFVNAVYDTLLNTPQDVQKTVLK GIINSLLEWKGPRTKDDLRAFYILLQNPQFNNTSTYVIYAHLLRQIATLVEADHFLVHWFKKLSQKRF KQLVERLLQFISLRLFPAPKEEFPPITKCSWWIPSAKVLALLNTANNLVHPPLIPYTDYFNSTLDHIDL MEEYHTWQNFNGSHRFSFCQYPFVISVAKKIIIQRDSEQQMINIARQSLVDKVSRRQRPDMNIFLNMK VRRTHLVSDSLDELTRKADLKKKLKVTFFVEAGLDMGGLTKEWFLLLIRQIFHPDYGMFTYHKDSHCHW FSSFCDNYSEFRLVGILMGLAVYNSITFDIRFPCCYKLLSPPIIPSGQNIIPVGINVTVDLCQIMP ELAHLSELLSHEGNVEEDFYSTFQVFQEEFGIIKSYNLKPGGDKISVTNQNRKEYVQLYTDFFLNKSIY KQFAAFYYGFHVCASNALMLLRPEEVEILVCGSPDLMDHALQRSTQYDGYAKTDLTIKFWVDVLFPL DLQKKLLHFTTGSDRVPVGGMADLNFKISKNETSTNCLPVAHTCFNQLCLPPYKSKKDLKQKLIIGISNS EGFGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_182765
ORF Size:	2328 bp
Buffer:	PBS with 0.001% Pluronic F6020
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_182765.1
RefSeq Size:	4963 bp
RefSeq ORF:	2331 bp
Locus ID:	143279
UniProt ID:	Q5U5R9
Cytogenetics:	10q23.32
MW:	88.1 kDa