

Product datasheet for RC201919A1V

Human HDAC11 (NM_024827) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HDAC11 (NM_024827) AAV Particle
Tag:	Myc-DDK
Symbol:	HDAC11
Synonyms:	HD11
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC201919 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCTACACACAACCCAGCTGTACCAGCATGTGCCAGAGACACGCTGGCCAATCGTGTACTCGCCGCGCT
ACAACATCACCTTCATGGGCCTGGAGAAGCTGCATCCCTTTGATGCCGAAAAATGGGGCAAAGTGATCAA
TTTCCTAAAAGAAGAGAAGCTTCTGTCTGACAGCATGCTGGTGGAGGCGCGGGAGGCCTCGGAGGAGGAC
CTGCTGGTGGTGACACGAGGCGCTATCTTAATGAGCTCAAGTGGTCCTTGCTGTTGCTACCATCACAG
AAATCCCCCGTTATCTTCTCCCAACTTCTTGTCAGAGGAAGGTGCTGAGGCCCTTCGGACCCA
GACAGGAGGAACCATAATGGCGGGGAAGCTGGCTGTGGAGCGAGGCTGGGCCATCAACGTGGGGGGTGGC
TTCCACCACTGCTCCAGCGACCGTGGCGGGGCTTCTGTGCCTATGCGGACATCACGCTCGCCATCAAGT
TTCTGTTTGAGCGTGTGGAGGGCATCTCCAGGGCTACCATCATTGATCTTGATGCCCATCAGGGCAATGG
GCATGAGCGAGACTTCATGGACGACAAGCGTGTGTACATCATGGATGTCTACAACCGCCACATCTACCCA
GGGACCGCTTTGCCAAGCAGGCCATCAGGCGGAAGGTGGAGCTGGAGTGGGACAGAGGATGATGAGT
ACCTGGATAAGGTGGAGAGGAACATCAAGAAATCCCTCCAGGAGCACCTGCCCGACGTGGTGGTATACAA
TGCAGGCACCGACATCCTCGAGGGGACCGCTTGGGGGCTGTCCATCAGCCAGCGGGCATCGTGAAG
CGGGATGAGCTGGTGTCCGGATGGTCCGTGGCCGCGGGTGCCCATCCTTATGGTGACCTCAGGCGGGT
ACCAGAAGCGCACAGCCGCATATTGCTGACTCCATACTTAATCTGTTTGGCCTGGGGCTCATTGGGCC
TGAGTCAACCCAGCGTCTCCGCACAGAACTCAGACACACCGCTGCTTCCCCTGCAGTGCCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA


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Protein Sequence: >RC201919 protein sequence
 Red=Cloning site Green=Tags(s)

MLHTTQLYQHPETRWPIVYSPRYNITFMGLEKLHPFDAGKWGVINFLKEEKLLSDSMLVEAREASEED
 LLVVHTRYRLNELKWSFAVATITEIPPVIFLPNFLVQRKVLRLPTQTGGTIMAGKLAVERGWAINVGGG
 FHHCSSDRGGGFCAYADITLAIKFLFERVEGISRATIIDLDAHQGNGHERDFMDDKRVYIMDVYNRHIYV
 GDRFAKQAIRRKVELEWGTEDDEYLDKVERNIKSLQEHLPDVVVYNAGTDILEGDRLGGLSISPAQIVK
 RDELVFRMGRGRVPILMVTSGGYOKRTARIADSILNLEGLIGPESPSVSAONSDPTLLPPAVP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species:	Human
Serotype:	AAV-2
ACCN:	NM_024827
ORF Size:	1041 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_024827.1</u>
RefSeq Size:	2918 bp
RefSeq ORF:	1044 bp
Locus ID:	79885
UniProt ID:	<u>Q96DB2</u>
Cytogenetics:	3p25.1
MW:	39.2 kDa