

Product datasheet for **RC200605A1V**

Human HDAC3 (NM_003883) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HDAC3 (NM_003883) AAV Particle
Tag:	Myc-DDK
Symbol:	HDAC3
Synonyms:	HD3; KDAC3; RPD3; RPD3-2
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200605 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCCAAGACCGTGGCCTATTTCTACGACCCCGACGTGGGCAACTTCCACTACGGAGCTGGACACCCTA
TGAAGCCCCATCGCCTGGCATTGACCCATAGCCTGGTCTGCATTACGGTCTCTATAAGAAGATGATCGT
CTTCAAGCCATACCGGCTCCAGCATGACATGTGCCGCTTCCACTCCGAGGACTACATTGACTTCCTG
CAGAGAGTCAGCCCCACCAATATGCAAGGCTTCACCAAGAGTCTTAATGCCTTCAACGTAGGCGATGACT
GCCAGTGTTTTCCGGGCTCTTTGAGTCTGCTCGCTTACACAGGCGCATCTCTGCAAGGAGCAACCCA
GCTGAACAACAAGATCTGTGATATTGCCATTAACTGGGCTGGTGGTCTGCACCATGCCAAGAAGTTTGAG
GCCTCTGGCTTCTGCTATGTCAACGACATTGTGATTGGCATCCTGGAGCTGCTCAAGTACCACCCTCGGG
TGCTCTACATTGACATTGACATCCACCATGGTGACGGGGTTCAAGAAGCTTTCTACCTCACTGACCGGGT
CATGACGGTGTCTTCCACAAATACGGAAATTACTTCTCCCTGGCACAGGTGACATGTATGAAGTCGGG
GCAGAGAGTGGCCGCTACTACTGTCTGAACGTGCCCTGCGGGATGGCATTGATGACCAGAGTTACAAGC
ACCTTTCCAGCCGTTATCAACCAGGTAGTGGACTTCTACCAACCCACGTGCATTGTGCTCCAGTGTGG
AGCTGACTCTCTGGGCTGTGATCGATTGGGCTGCTTTAACCTCAGCATCCGAGGGCATGGGAATGCGTT
GAATATGTCAAGAGCTTCAATATCCCTCTACTCGTGTGGTGGTGGTGGTTATACTGTCCGAAATGTTG
CCCGCTGCTGGACATATGAGACATCGCTGCTGGTAGAAGAGGCCATTAGTGAGGAGCTTCCCTATAGTGA
ATACTTCGAGTACTTTGCCCCAGACTTCACACTTCATCCAGATGTCAGCACCCGCATCGAGAATCAGAAC
TCACGCCAGTATCTGGACCAGATCCGCCAGACAATCTTTGAAAACCTGAAGATGCTGAACCATGCACCTA
GTGTCCAGATTCATGACGTGCCTGCAGACCTCTGACCTATGACAGGACTGATGAGGCTGATGCAGAGGA
GAGGGTCTGAGGAGAACTATAGCAGGCCAGAGGCACCCAATGAGTTCTATGATGGAGACCATGACAAT
GACAAGGAAAGCGATGTGGAGATT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC200605 protein sequence Red=Cloning site Green=Tags(s) MAKTVAIFYDPDVGNFHYGAGHPMKPHRLALTHSLVLHYGLYKKMIVFKPYQASQHDMCRFHSEDYIDFL QRVSPTNMQGFTKSLNAFNVGDDCPVFPGLFEFCSTRYTASLQGATQLNNKICDIAINWAGGLHHAKKFE ASGFCYVNDIVIGILELLKYHPRVLYIDIDIHHGDGVQEAFLYLTDRVMTVSFHKYGNFYFFPGTGDMYEVG AESGRYYCLNVPLRDGIDDQSYKHLFQPVINQVVDFYQPTCIVLQCGADSLGCDRLGCFNLSIRGHGECV EYVKSFNIPLLVLGGGGYTVRNVARCWYETSLLVEEAISEELPYSEYFEYFAPDFTLHPDVSTRIENQN SRQYLDQIRQTIFENLKMLNHAPSVQIHDVPADLLTYDRTDEADAERGPEENYSRPEAPNEFYDGDHDN DKESDVEI TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_003883
ORF Size:	1284 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_003883.2</u> , <u>NP_003874.2</u>
RefSeq Size:	1965 bp
RefSeq ORF:	1287 bp
Locus ID:	8841
UniProt ID:	<u>O15379</u>
Cytogenetics:	5q31.3
MW:	48.8 kDa