

Product datasheet for **RC208390A1V**

Human HDAC8 (NM_018486) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HDAC8 (NM_018486) AAV Particle
Tag:	Myc-DDK
Symbol:	HDAC8
Synonyms:	CDA07; CDLS5; HD8; HDACL1; KDAC8; MRXS6; RPD3; WTS
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC208390 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGGAGCCGGAGGAACCGGCGGACAGTGGGCAGTCGCTGGTCCCGGTTTATATCTATAGTCCCGAGT
ATGTCAGTATGTGTGACTCCCCGGCCAAGATCCCCAAACGGGCCAGTATGGTGCATTCTTTGATTGAAGC
ATATGCACTGCATAAGCAAATGAGGATAGTTAAGCCTAAAGTGGCCTCCATGGAGGAGATGGCCACCTTC
CACACTGATGCTTATCTGCAGCATCTCCAGAAGGTCAGCCAAGAGGGCGATGATGATCATCCGGACTCCA
TAGAATATGGGCTAGGTTATGACTGCCAGCCACTGAAGGGATATTTGACTATGCAGCAGCTATAGGAGG
GGCTACGATCACAGCTGCCAATGCCTGATTGACGGAATGTGCAAAGTAGCAATTAAGTGGTCTGGAGGG
TGGCATCATGCAAAGAAAGATGAAGCATCTGGTTTTTGTATCTCAATGATGCTGTCTGGGAATATTAC
GATTGCGACGGAATTTGAGCGTATTCTCTACGTGGATTTGGATCTGCACCATGGAGATGGTGTAGAAGA
CGCATTACGTTTCACCTCCAAAGTCATGACCGTGTCCCTGCACAAATTCTCCCCAGGATTTTCCCAGGA
ACAGGTGACGTGTCTGATGTTGGCCTAGGGAAGGGACGGTACTACAGTGTAAATGTGCCCATTCAGGATG
GCATACAAGATGAAAAATATTACCAGATCTGTGAAAGTGTACTAAAGGAAGTATACCAAGCCTTTAATCC
CAAAGCAGTGGTCTTACAGCTGGGAGCTGACACAATAGCTGGGGATCCCATGTGCTCCTTTAACATGACT
CCAGTGGGAATTGGCAAGTGTCTTAAGTACATCCTTCAATGGCAGTTGGCAACACTCATTTTGGGAGGAG
GAGGCTATAACCTTGCCAAACACGGCTCGATGCTGGACATACTTGACCGGGGTCATCCTAGGGAACCACT
ATCCTCTGAGATCCCAGATCATGAGTTTTTACAGCATATGGTCTGATTATGTGCTGGAATCACGCCA
AGCTGCCGGCCAGACCGCAATGAGCCCCACCGAATCCAACAAATCCTCAACTACATCAAAGGGAATCTGA
AGCATGTGGTC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC208390 protein sequence Red=Cloning site Green=Tags(s) MEEPEEPADSGQSLVPVYIYSPEYVSMCDSPAKIPKRASMVHSLIEAYALHKQMRIVKPKVASMEEMATF HTDAYLQHLQKVSQEGDDHPDSIEYGLGYDCPATEGIFDYAAAIGGATITAAQCLIDGMCKVAINWSSG WHHAKKDEASGFCYLNDVAVLGILRLRRKFERILYVDLDLHHGDGVEDAFSFTSKVMTVSLHKFSPGFFPG TGDVSDVGLGKGRYYSVNVPIQDGIQDEKYYQICESVLKEVYQAFNPKAVVLQLGADTIAGDPMCSFNMT PYGIGKCLKYILQWQLATLILGGGGYNLANTARCWTYLTGVILGKTLSSSEIPDHEFFTAYGPDYVLEITP SCRPDNRNEPHRIQQILNLIKGNLKHVV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_018486
ORF Size:	1131 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_018486.1</u>
RefSeq Size:	2064 bp
RefSeq ORF:	1134 bp
Locus ID:	55869
UniProt ID:	<u>Q9BY41</u>
Cytogenetics:	Xq13.1
MW:	41.7 kDa