

Product datasheet for **RC205611A1V**

Human DNase gamma (DNASE1L3) (NM_004944) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human DNase gamma (DNASE1L3) (NM_004944) AAV Particle
Tag:	Myc-DDK
Symbol:	DNase gamma
Synonyms:	DHP2; DNASE1L3; LSD; SLEB16
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC205611 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTCACGGGAGCTGGCCCCACTGCTGCTTCTCCTCTCCATCCACAGCGCCCTGGCCATGAGGATCT
GCTCCTTCAACGTCAGGTCCTTTGGGAAAGCAAGCAGGAAGACAAGAATGCCATGGATGTCATTGTGAA
GGTCATCAAACGCTGTGACATCATACTCGTGATGGAAATCAAGGACAGCAACAACAGGATCTGCCCCATA
CTGATGGAGAAGCTGAACAGAAATCAAGGAGAGGCATAACGTACAACATGTGATTAGCTCTCGGCTTG
GAAGAAACACATATAAAGAACAATATGCCTTTCTACAAGGAAAAGCTGGTGTCTGTGAAGAGGAGTTA
TCACTACCATGACTATCAGGATGGAGACGCAGATGTGTTTTCCAGGGAGCCCTTTGTGGTCTGGTTCCAA
TCTCCCCACACTGCTGTCAAAGACTTCGTGATTATCCCCCTGCACACCACCCAGAGACATCCGTTAAGG
AGATCGATGAGTTGGTTGAGGTCTACACGGACGTGAAACACCGCTGGAAGGCGGAGAATTTCAATTTTCA
GGGTGACTTCAATGCCGGCTGCAGCTACGTCCCAAGAAGGCCTGGAAGAACATCCGCTTGAGGACTGAC
CCCAGGTTTGTGGCTGATCGGGACCAAGAGGACACCACGGTGAAGAAGAGCACCAACTGTGCATATG
ACAGGATTGTGCTTAGAGGACAAGAAATCGTCAGTTCTGTTGTTCCCAAGTCAACAGTGTGTTTGA
CCAGAAAGCTTACAAGCTGACTGAAGAGGAGGCCCTGGATGTCAGCGACCACTTTCCAGTTGAATTTAA
CTACAGTCTTCAAGGGCCTTACCAACAGCAAAAAATCTGTCACTCTAAGGAAGAAAACAAAGAGCAAA
GCTCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>RC205611 protein sequence Red=Cloning site Green=Tags(s) MSRELAPLLLLLSIHSALAMRICSFNVRSGESKQEDKNAMDVIVKVIKRCDIILVMEIKDSNNRICPI LMEKLNRSRRGITYNYVISSRLGRNTYKEQYAFLYKEKLVSVKRSYHYHDYQDGDADVFSREPFVWFQ SPHTAVKDFVVIPLHTTPETSVKEIDELVEVYTDVKHRWKAENFIFMGDFNAGCSYVPPKAWKNIRLRTD PRFVWLIGDQEDTTVKKSTNCAYDRIVLRGQEIYSSVVPKSNVDFQKAYKLTETEEALDVSDHFPVEFK LQSSRAFTNSKKSVTLRKKTTSKRS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_004944
ORF Size:	915 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:	NM_004944.2
RefSeq Size:	1076 bp
RefSeq ORF:	918 bp
Locus ID:	1776
UniProt ID:	Q13609
Cytogenetics:	3p14.3
MW:	35.5 kDa