

Product datasheet for **RC218219A1V**

Human HNF6 (ONECUT1) (NM_004498) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Human HNF6 (ONECUT1) (NM_004498) AAV Particle
Tag:	Myc-DDK
Symbol:	HNF6
Synonyms:	HNF-6; HNF6; HNF6A
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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ORF Nucleotide Sequence:

>RC218219 representing NM_004498
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAACGCGCAGCTGACCATGGAAGCGATCGGCGAGCTGCACGGGGTGAAGCCATGAGCCGGTGCCCGCC
 CTGCCGACCTGCTGGGCGCAGCCCCACGCGCGCAGCTCCGTGGCGCACCGCGGAGCCACCTGCCCC
 CGCGCACCCGCGCTCCATGGGCATGGCTCCCTGCTGGACGGCGCAGCGGCGGCGAGATTACCACCAC
 CACCACCGGGCCCTGAGCACAGCCTGGCCGGCCCTGCATCCCACCATGACCATGGCCTGCGAGACTC
 CCCCAGGTATGAGCATGCCACCACCTACACCACCTTGACCCCTGCGAGCCGCTGCCTCCCATCTCCAC
 AGTCTCGGACAAGTTCACCCACCATCACCACCACCACCATCACCACCACCACCGCACACCACCAGCGC
 CTGGCGGCAACGTGAGCGGTAGCTTACGCTCATGCGGGATGAGCGCGGGCTGGCTCCATGAATAACC
 TCTATACCCCTACCACAAGGACGTGGCCGGCATGGGCCAGAGCCTCTCGCCCTCTCCAGCTCCGGTCT
 GGGCAGCATCCACAACCTCCAGCAAGGGCTCCCCACTATGCCACCCGGGGGCCCATGCCACCGAC
 AAGATGCTCACCCCAACGGCTTCGAAGCCACACCCGGCCATGCTCGGCCGCCACGGGAGCAGCACC
 TCACGCCACCTCGGCCGGCATGGTGCCATCAACGGCCTTCTCCGCACCATCCCCACGCCACCTGAA
 CGCCAGGGCCACGGCAACTCTGGGCACAGCCGGGAGCCAACTTTCGGTGACCGCGCGCAGGTC
 AGCAATGGAAGTAATTCAGGTCAGATGGAAGAGATCAATACCAAAGAGGTGGCGCAGCGTATCACCACCG
 AGCTCAAGCGCTACAGCATCCCACAGCCATCTTCGCGCAGAGGGTGTCTGCCGCTCCCAGGGGACCCT
 CTCGGACTGCTGCGCAACCCCAACCTGGAGCAAATCAAATCCGGCCGGGAGACCTCCGGAGGATG
 TGAAGTGGCTGCAGGAGCCGGAGTTCAGCGCATGTCGCGCTCCGCTTAGCAGATGCAAAAGGAAAG
 AACAAAGAACATGGGAAGGATAGAGGCAACACCCAAAAGCCAGGTTGGTCTTACAGATGTCCAGCG
 TCGAACTCTACATGCAATATTCAAGGAAAATAAGCGTCCATCCAAAGAATTGCAAAATCACCATTTCACG
 CAGCTGGGTTGAGCTGAGCACTGTACGAACTTCTTATGAACGCAAGAAGGAGGAGTCTGGACAAGT
 GGCAGGACGAGGGCAGCTCCAATCAGGCAACTCATCTTCTTATCAAGCACTTGTACCAAAGCA

ACGCGTACGCGGCGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC218219 representing NM_004498
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MNAQLTMEAI GELHGV SHEPVPAPADLLGGSPHARSSVAHRGSHLPPAHPRSMGMASLLDGGSGGDYHH
 HHRAP EHS LAGPLHPTMTMACE TPPGMSMPTTYTTLPLQLPPISTVSDKFPHHHHHHHHHHPHHHQR
 LAGNVSGSFTLMRDERGLASMNNLYTPYHKDVAGMGQSL SPLSSSGLGSIHNSQQGLPHYAHPGAAMPTD
 KMLTPNGFEAHPAMLGRHGEQHLTPTSAGMVPINGLPPHHPAHLNAQGHGQLLGTAREPNPSVTGAQV
 SNGSNSGQMEEINTKEVAQRITTELKRY SIPQAI FAQRVLCRSQGTLSDLLRNPKPWSKLSGRETFRRM
 WKWLQEP EFQRMSALRLAACKRKEQEHGKDRGNTPKPRLVFTDQRRTLHAIFKENKRPSKELQITISQ
 QLGLELSTVSNFFMNARRRSLDKWQDEGSSNSGNSSSSSTCTKA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Species:

Human

Serotype:

AAV-2

ACCN:

NM_004498

ORF Size:

1395 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_004498.1</u>
RefSeq Size:	1925 bp
RefSeq ORF:	1398 bp
Locus ID:	3175
UniProt ID:	<u>Q9UBC0</u>
Cytogenetics:	15q21.3
MW:	50.8 kDa